

VISIONING BELLAIRE

URBAN DESIGN AND BEAUTIFICATION MASTER PLAN



terrain

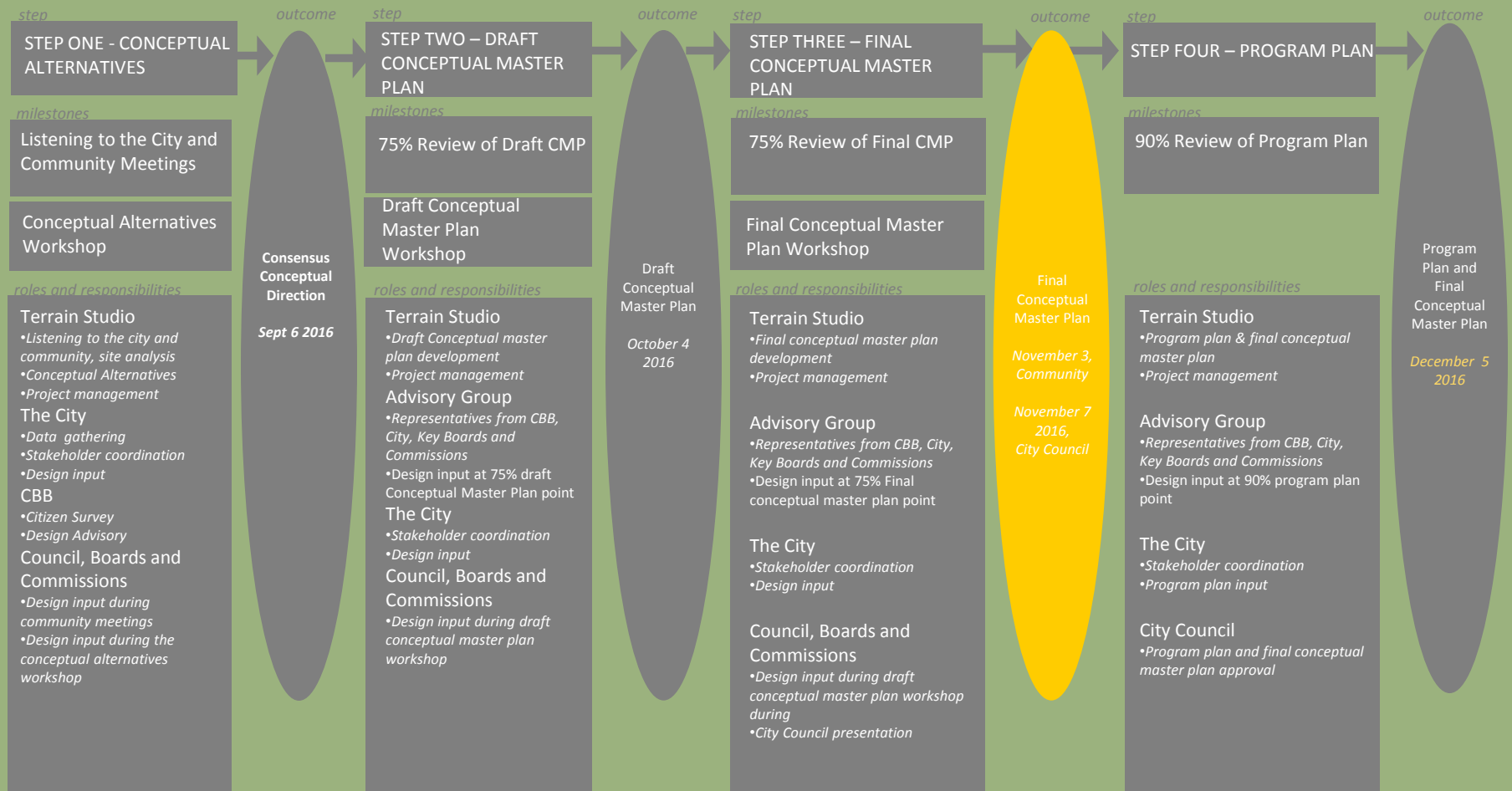
Terrain Studio

landscape architecture, planning, urban design



VISIONING THE BEAUTIFICATION OF BELLAIRE

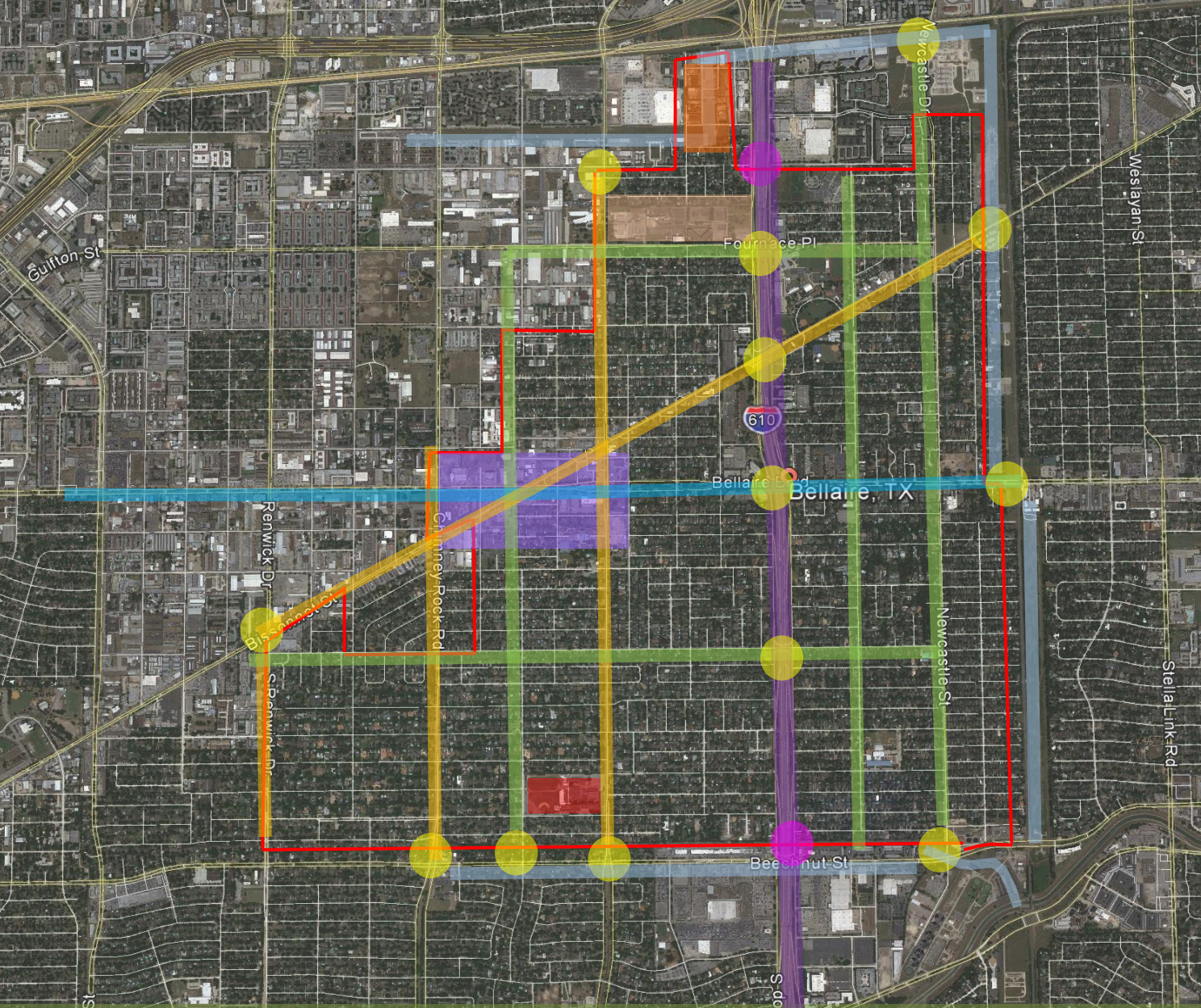
DESIGN PROCESS FLOW CHART



OPPORTUNITIES

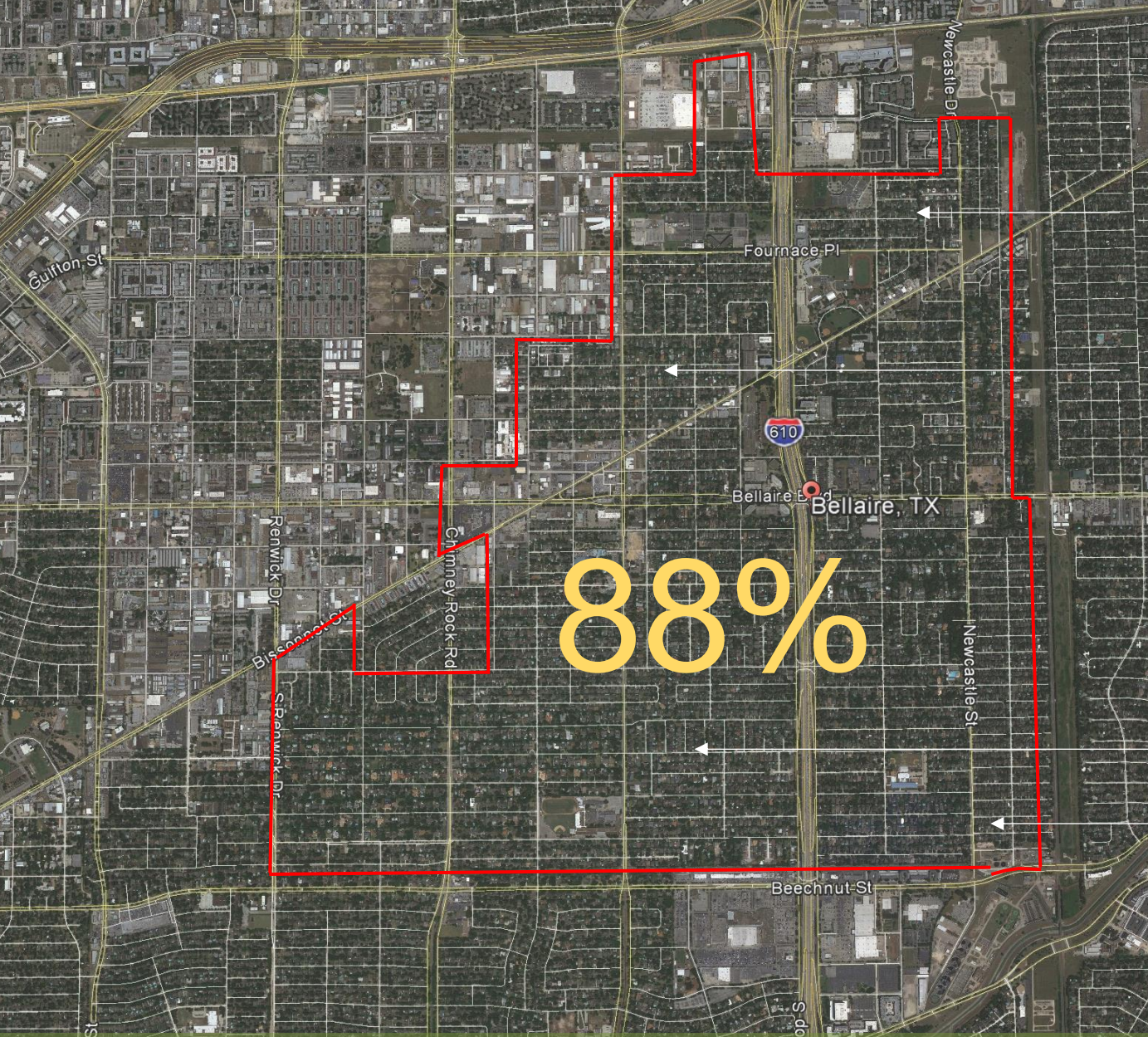
URBAN DESIGN AND BEAUTIFICATION





- Bellaire Boulevard
- Major Thoroughfares
- Connectors
- Neighborhood Streets
- West Loop Corridor
- Easements
- City Gateways
- The Triangle
- North Livable Center
- Chevron Parcel
- Bellaire High School

URBAN DESIGN AND BEAUTIFICATION OPPORTUNITIES



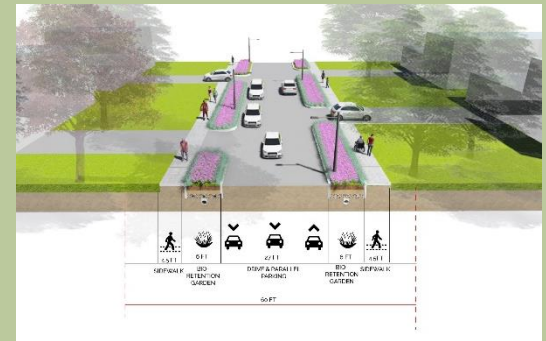
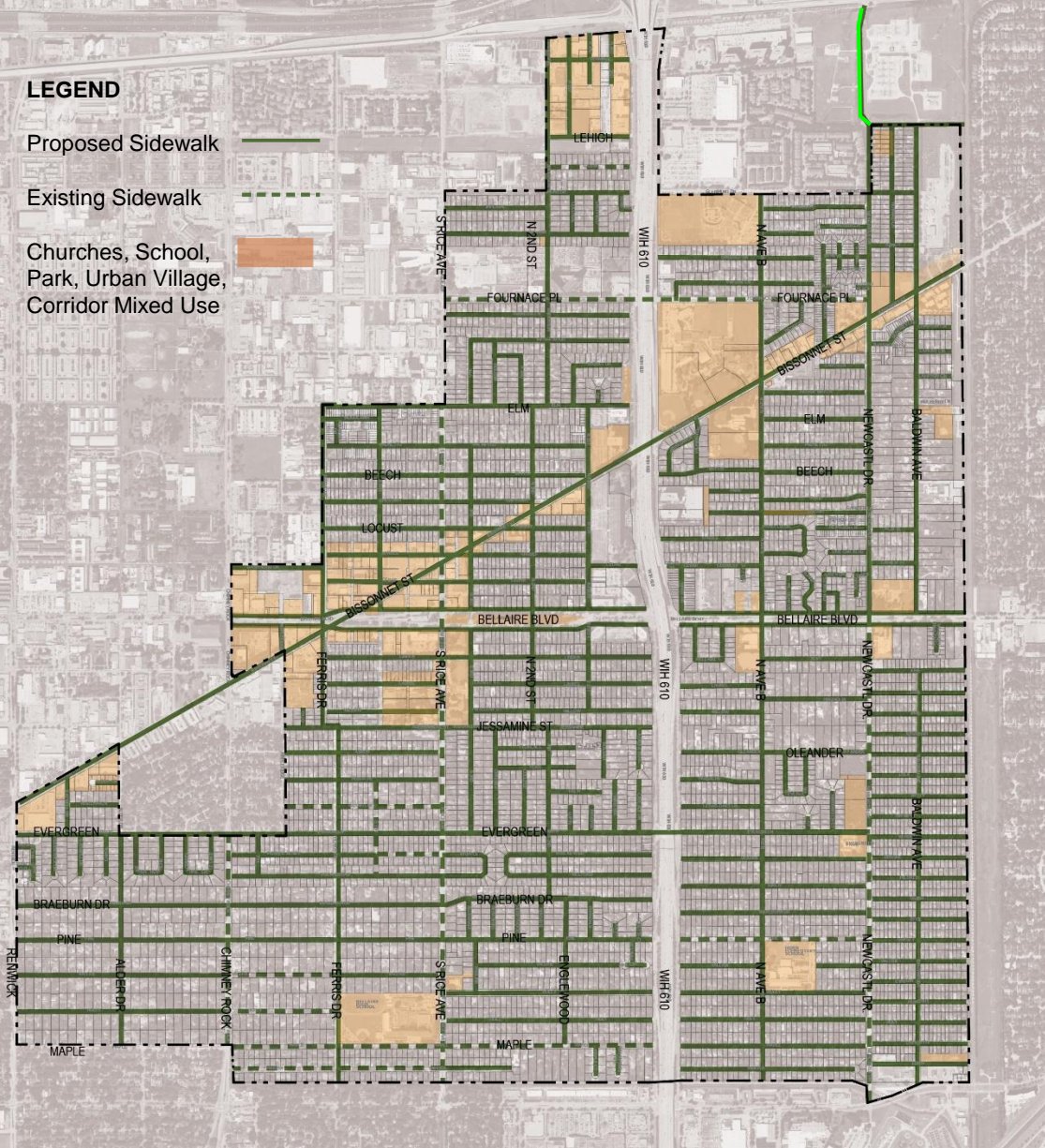
NEIGHBORHOOD STREETS

LEGEND

Proposed Sidewalk

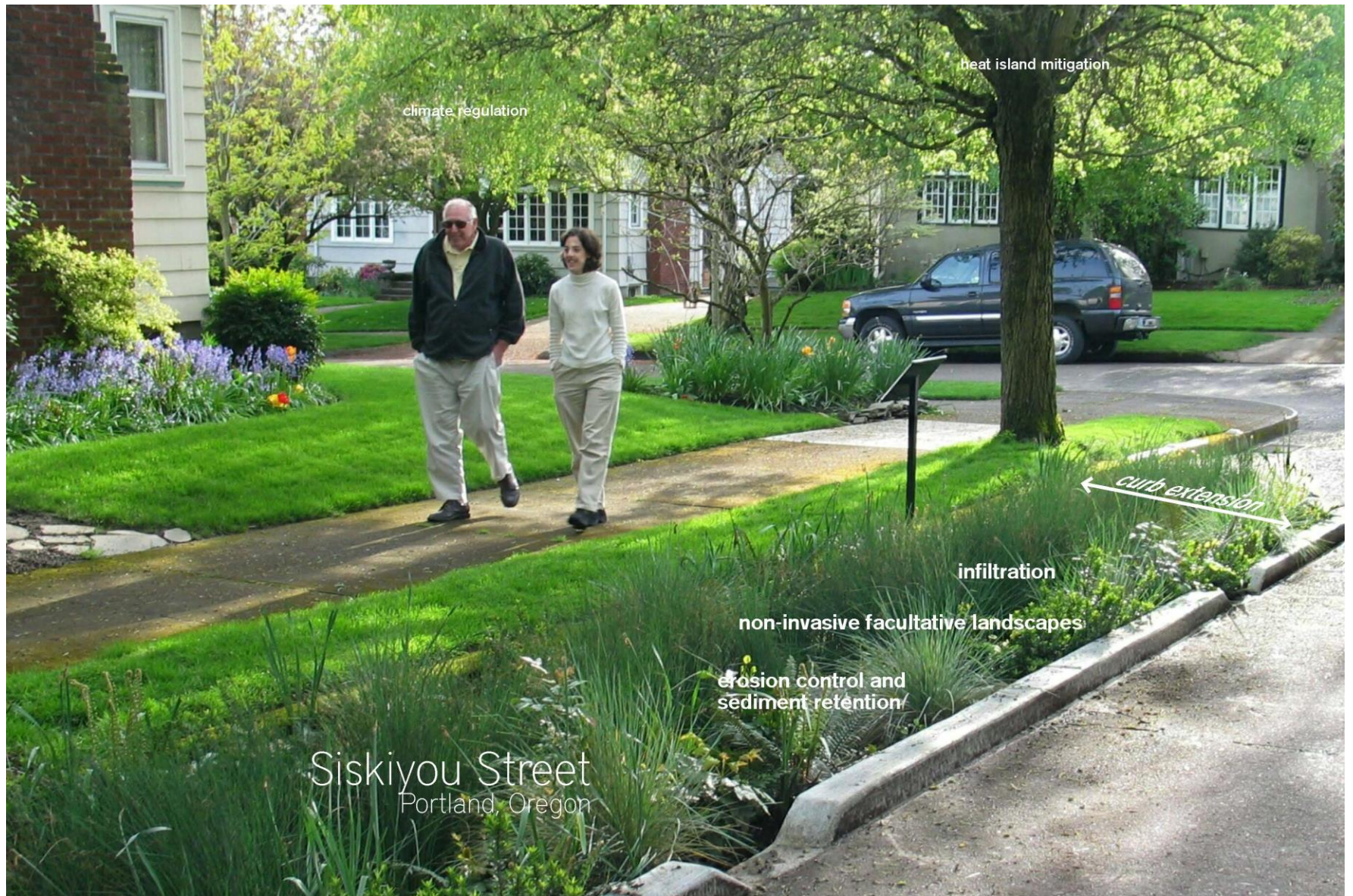
Existing Sidewalk

Churches, School,
Park, Urban Village,
Corridor Mixed Use



Sidewalks

NEIGHBORHOOD STREETS



BIO-RETENTION PRECEDENT

NEIGHBORHOOD STREETS



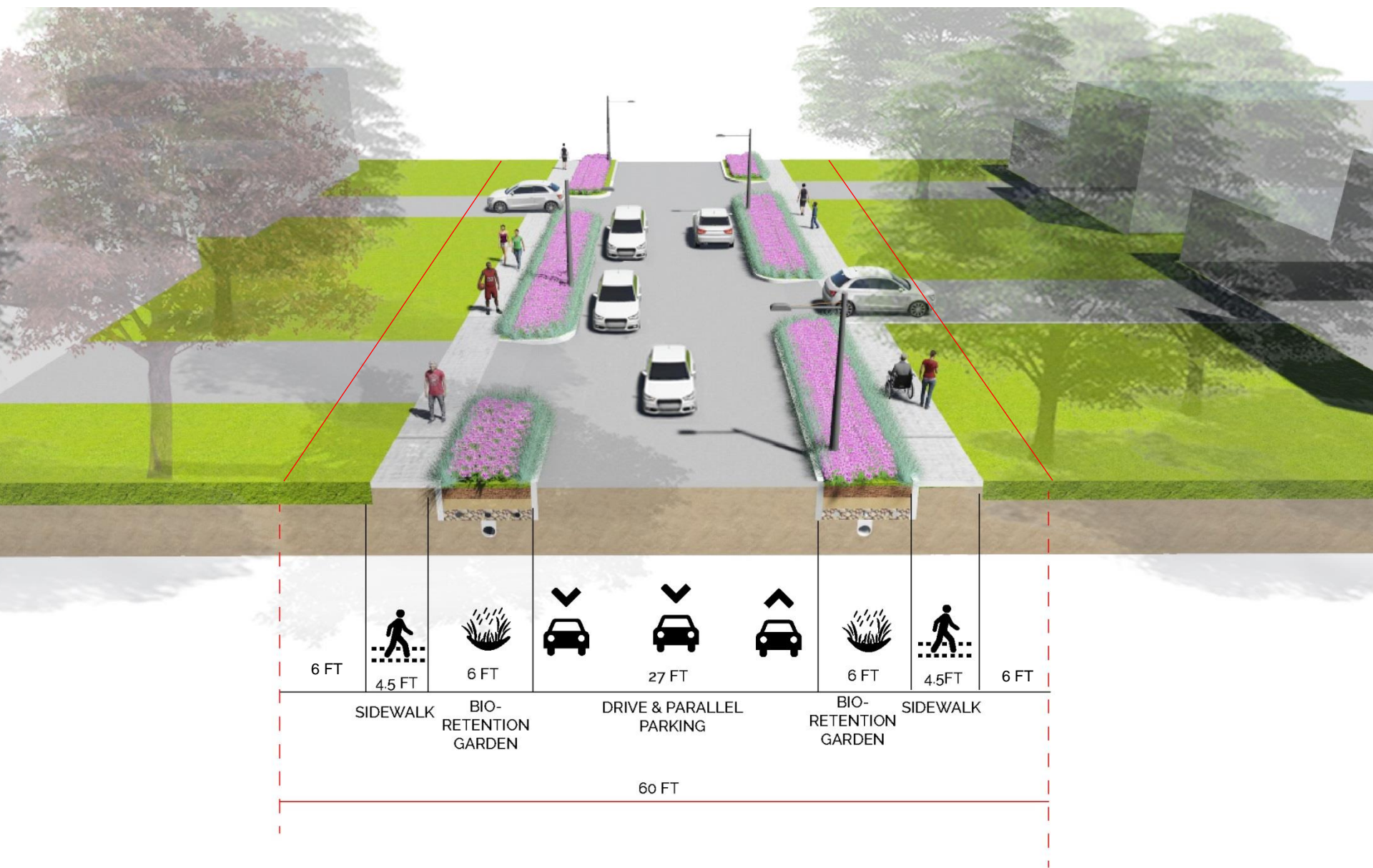
PLAN - TYPICAL BLOCK

NEIGHBORHOOD STREETS



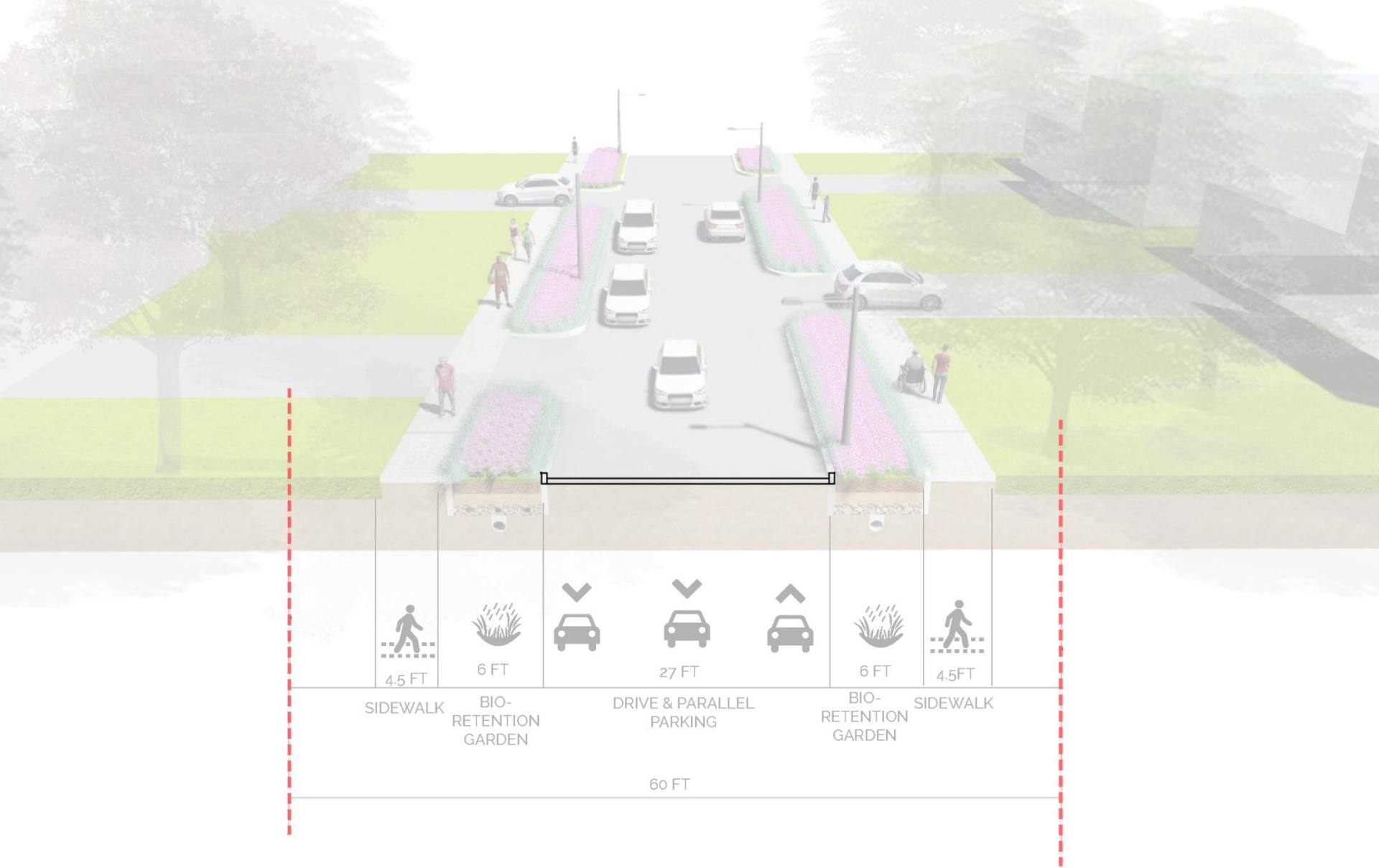
PLAN - TYPICAL BLOCK

NEIGHBORHOOD STREETS



TYPICAL EXISTING SECTION

NEIGHBORHOOD STREETS



TYPICAL EXISTING SECTION

NEIGHBORHOOD STREETS



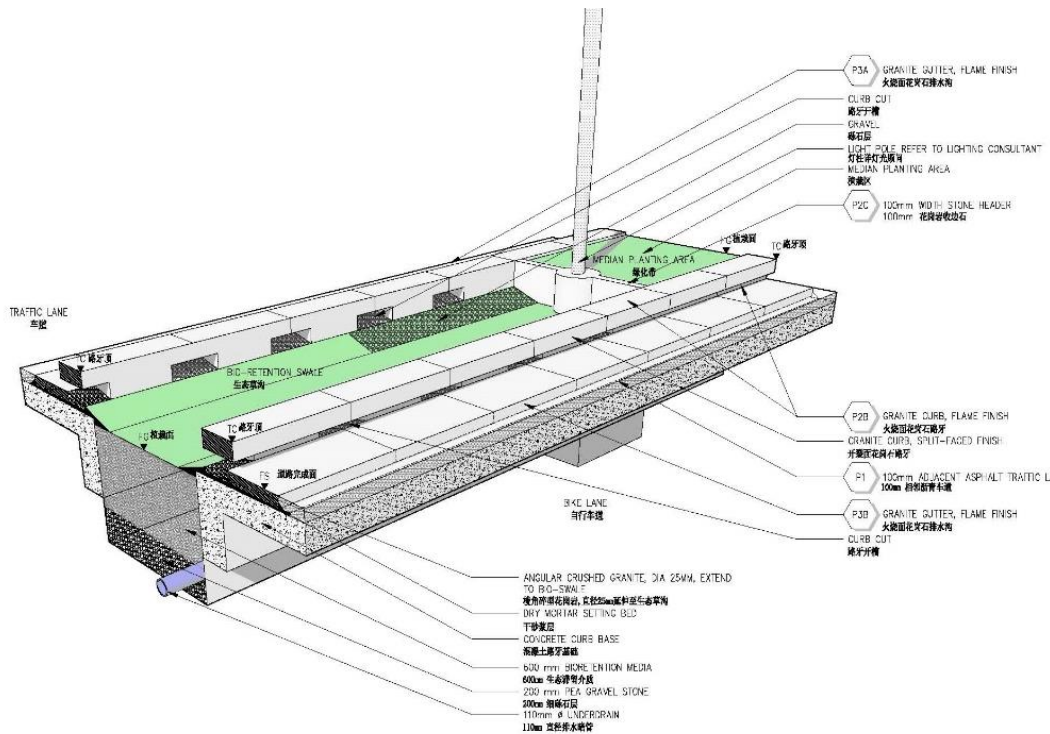
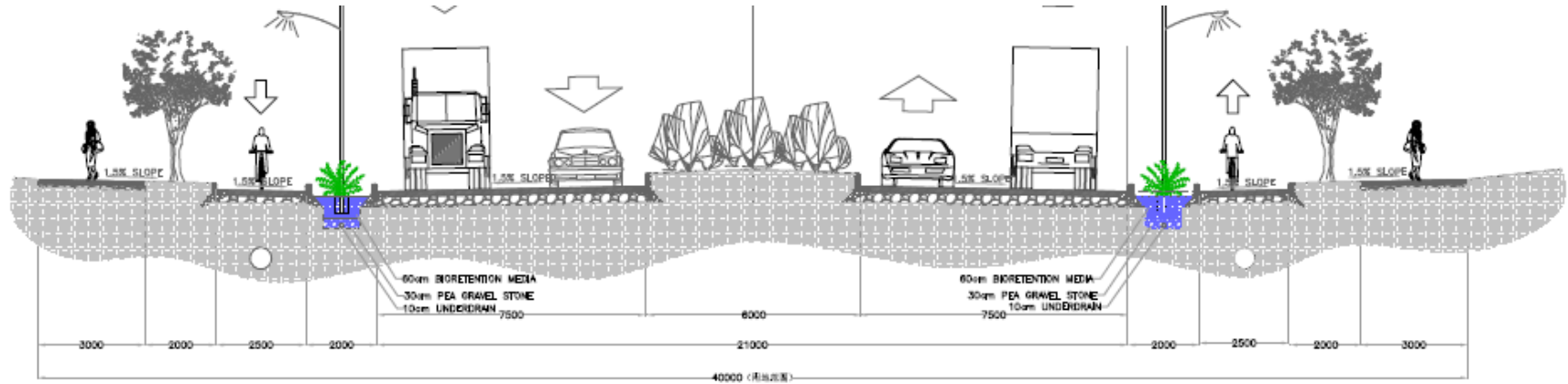
TYPICAL STREET

NEIGHBORHOOD STREETS



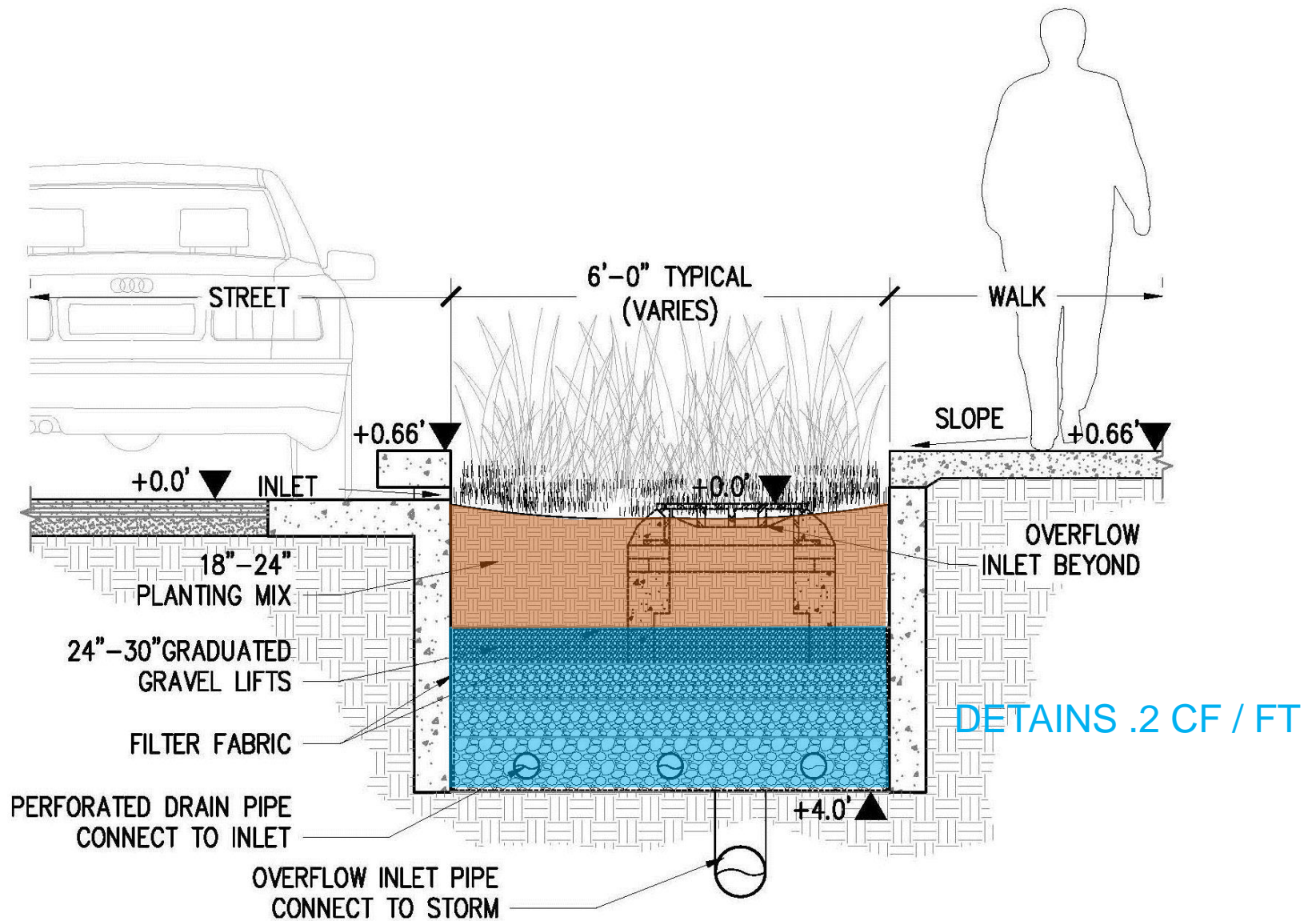
TYPICAL STREET

NEIGHBORHOOD STREETS



GREEN INFRASTRUCTURE – BIO-RETENTION

SUSTAINABILITY



BIO-RETENTION DETAILS

SUSTAINABILITY



3D rendering of a proposed urban street layout. The street is divided into several lanes. From left to right, there is a sidewalk with a green-painted bicycle lane, a narrow pedestrian lane, a two-lane traffic section, and a wide pedestrian area with a red-painted bicycle lane. Trees and streetlights are planted along the sidewalks. Below the 3D view is a corresponding 2D schematic diagram showing the lane widths and user icons.

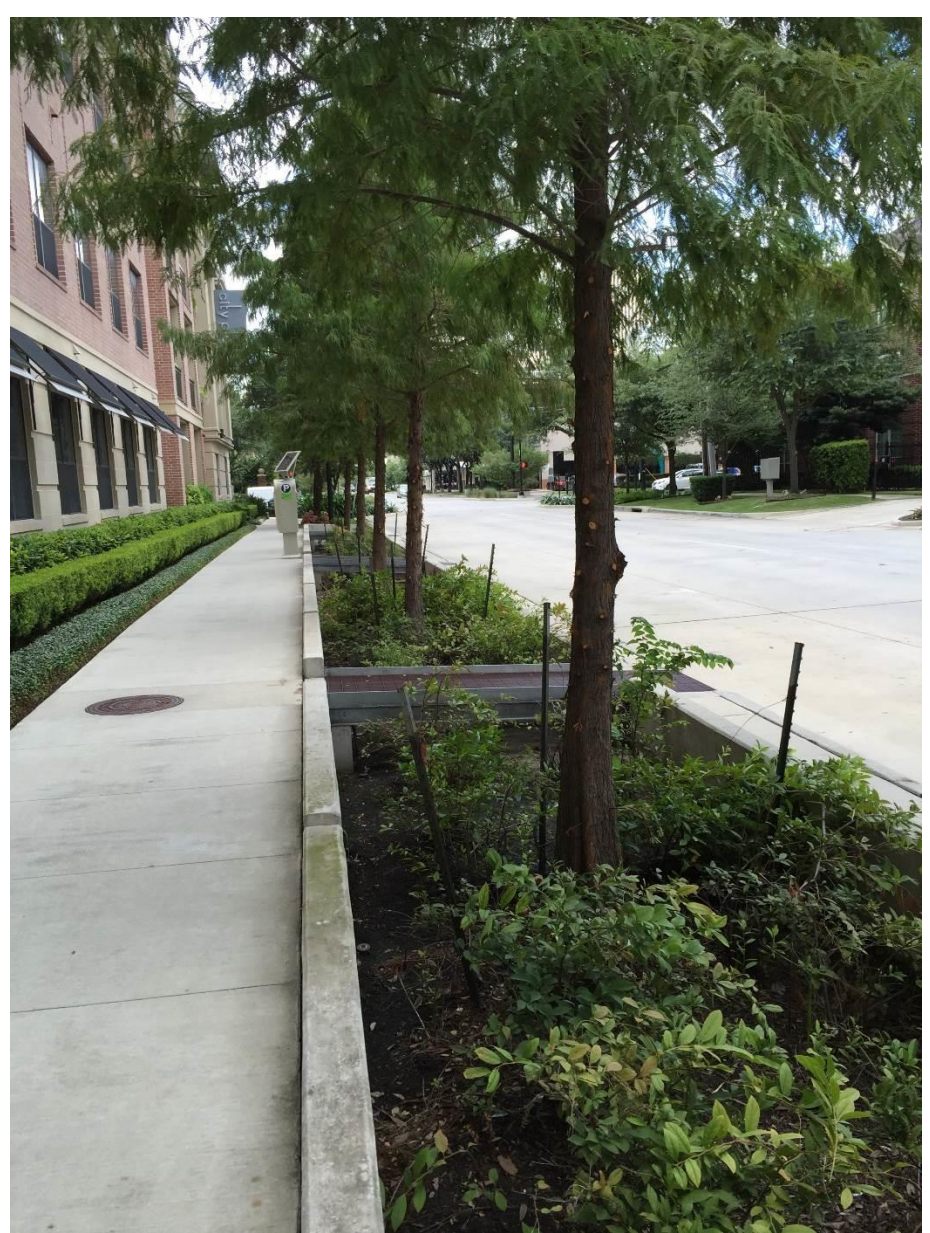
2D schematic diagram showing lane widths and user icons:

- Left Sidewalk:** 2.11 m width. Icons for a person walking and a person pushing a stroller.
- Green Bicycle Lane:** 4.11 m width. Icon for a person on a bicycle.
- Two-Lane Traffic Section:** 20.11 m width. Icons for a car and a truck.
- Red Bicycle Lane:** 4.11 m width. Icon for a person on a bicycle.
- Right Sidewalk:** 2.11 m width. Icons for a person walking and a person pushing a stroller.

Overall dimensions: 13 FT (sidewalk), 70 FT (total street width), 13 FT (sidewalk).

Easement Swales 1,741,500 cf of Detention

STORMWATER MANAGEMENT SUSTAINABILITY



BIO-RETENTION GARDENS

NEIGHBORHOOD STREETS



BIO-RETENTION GARDENS NEIGHBORHOOD STREETS



MEXICAN FEATHER GRASS



DWARF FOUNTAIN GRASS



GULF COAST MUHLY GRASS



GULF COAST MUHLY GRASS

BIO-RETENTION GARDENS

NEIGHBORHOOD STREETS



ASIAN JASMINE



INDIAN HAWTHORN



GIANT BLUE LIRIOPE



MONKEY GRASS - OPHIOPOGON

BIO-RETENTION GARDENS NEIGHBORHOOD STREETS



LOUISIANA IRIS



SPIDER LILY

BIO-RETENTION GARDENS

NEIGHBORHOOD STREETS



LANTANA



SALVIA

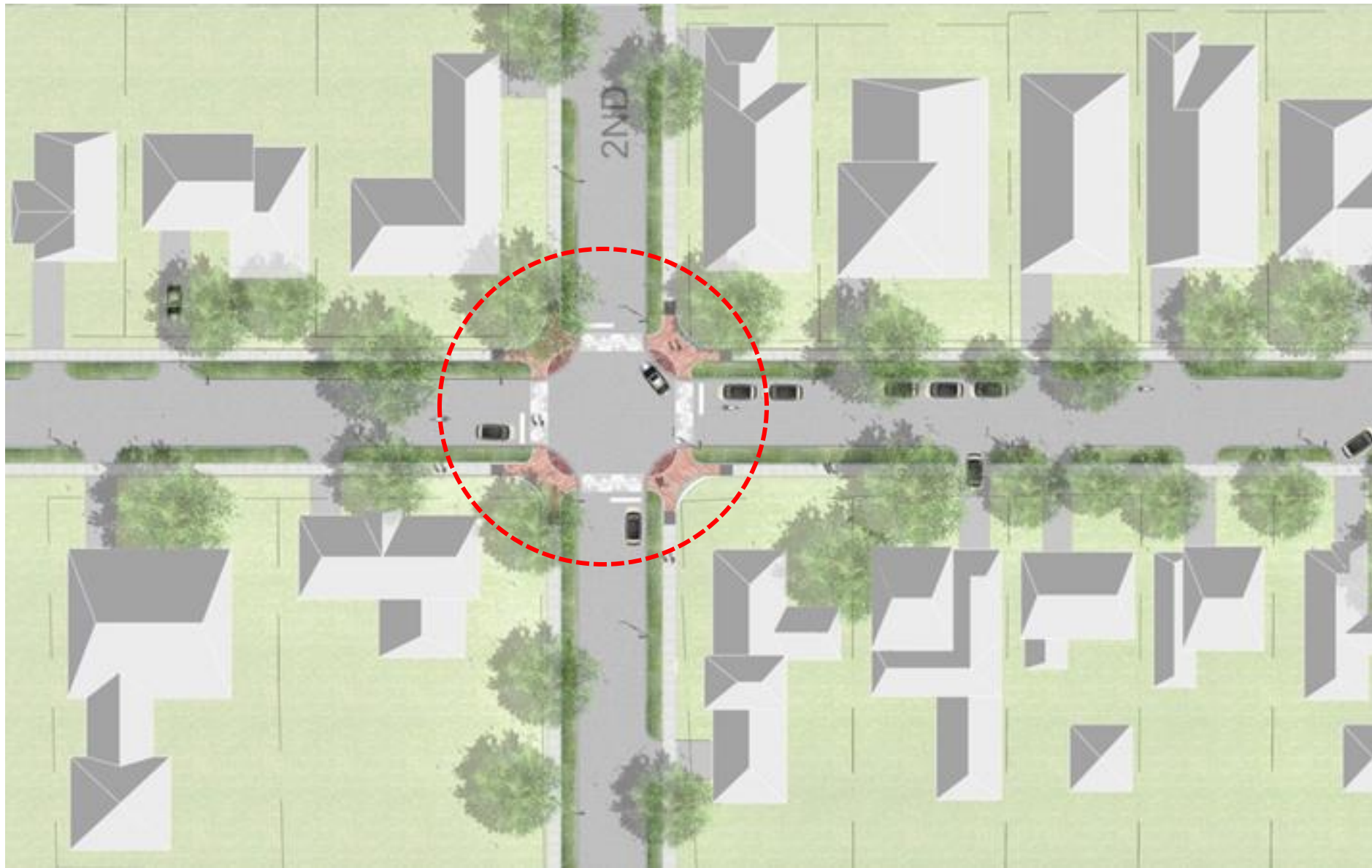


KNOCKOUT ROSES



KATY RUELIA

BIO-RETENTION GARDENS NEIGHBORHOOD STREETS



INTERSECTIONS

NEIGHBORHOOD STREETS



ART INTERSECTION ENLARGEMENT

NEIGHBORHOOD STREETS



ART INTERSECTION

NEIGHBORHOOD STREETS



ART INTERSECTION

NEIGHBORHOOD STREETS



ART INTERSECTION

NEIGHBORHOOD STREETS



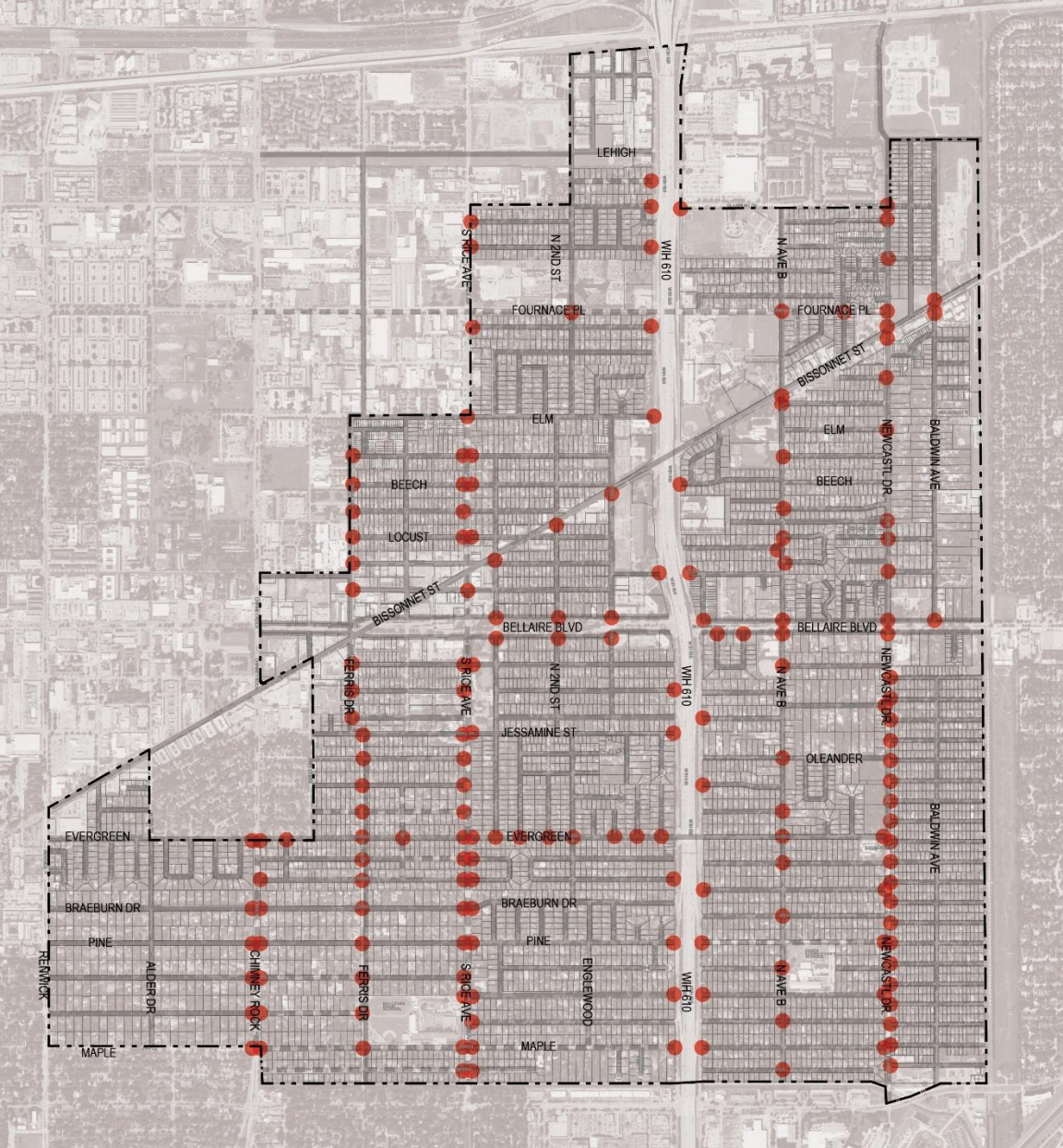
ART INTERSECTION

NEIGHBORHOOD STREETS



ART INTERSECTION

NEIGHBORHOOD STREETS



Potential Moaic Tile Art Intersection

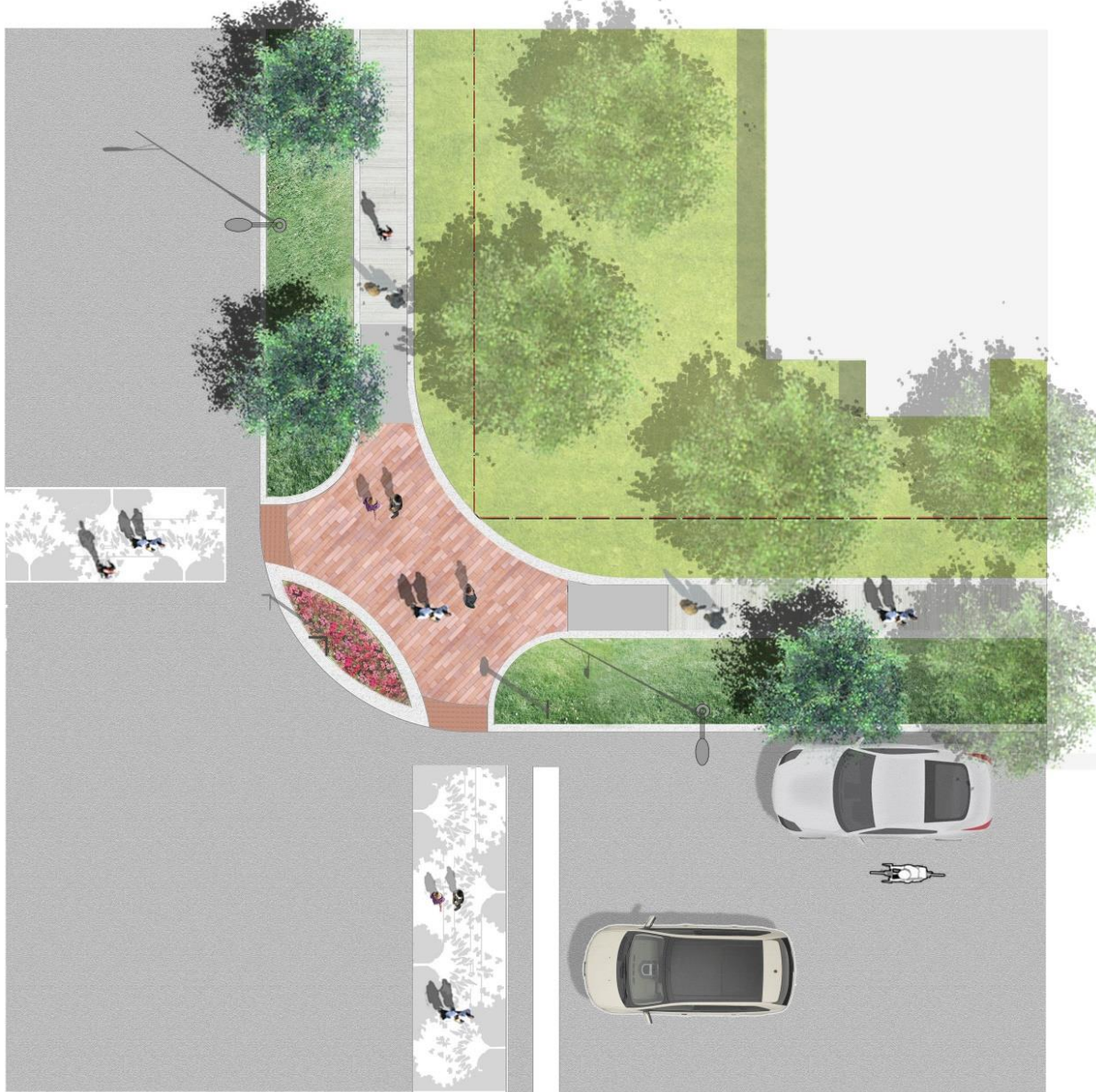


Art Intersection Seating



Intersection Seating Without Art

ART INTERSECTIONS NEIGHBORHOOD STREETS



TYPICAL INTERSECTIONS

NEIGHBORHOOD STREETS



TYPICAL INTERSECTIONS

NEIGHBORHOOD STREETS



TYPICAL INTERSECTIONS

NEIGHBORHOOD STREETS



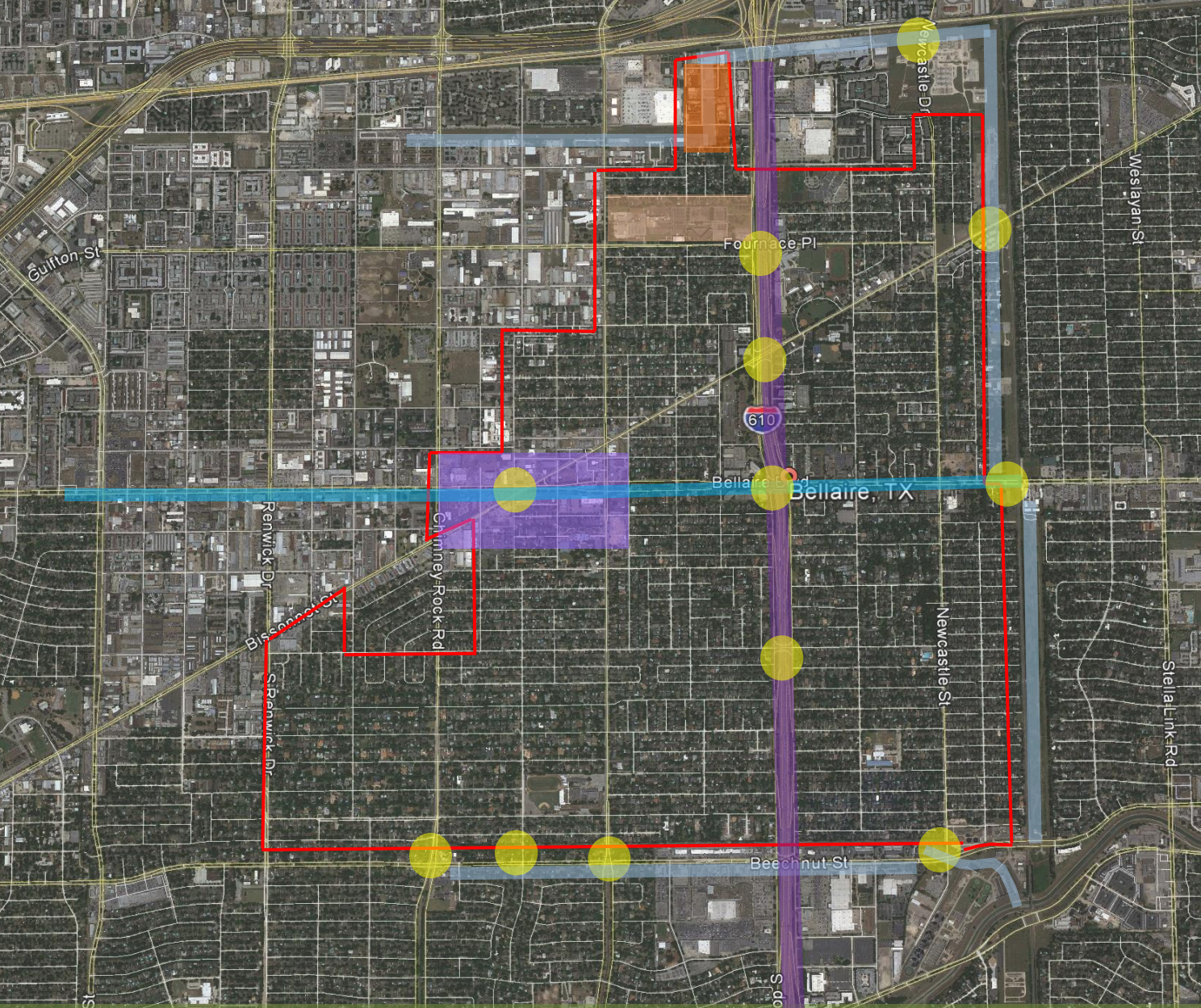
TYPICAL INTERSECTIONS

NEIGHBORHOOD STREETS



TYPICAL INTERSECTIONS

NEIGHBORHOOD STREETS



URBAN DESIGN AND BEAUTIFICATION OPPORTUNITIES

URBAN VILLAGE DOWNTOWN



“LOCATION, LOCATION, LOCATION”



*WHAT BARRIERS ARE KEEPING DOWNTOWN DOWNTOWN BELLAIRE FROM BEING A VIBRANT
MIXED-US COMMERCIAL CENTER AND SOCIAL / CIVIC CENTER OF GRAVITY*

BARRIERS

ACCESS



VISIBILITY



MARKET CONDITIONS



PARCEL SIZE / PARKING

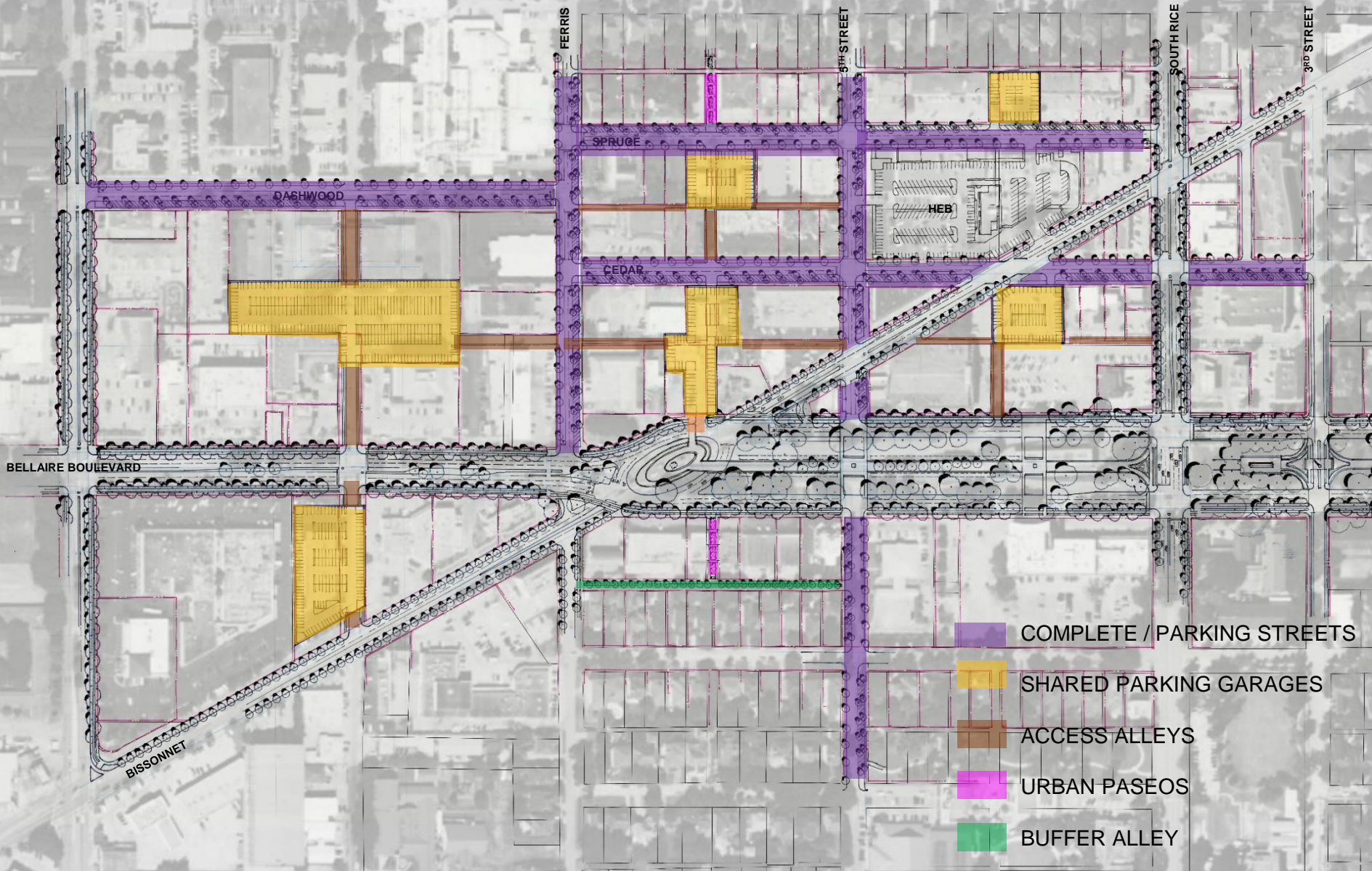


DEVELOPMENT QUALITY AND MIX



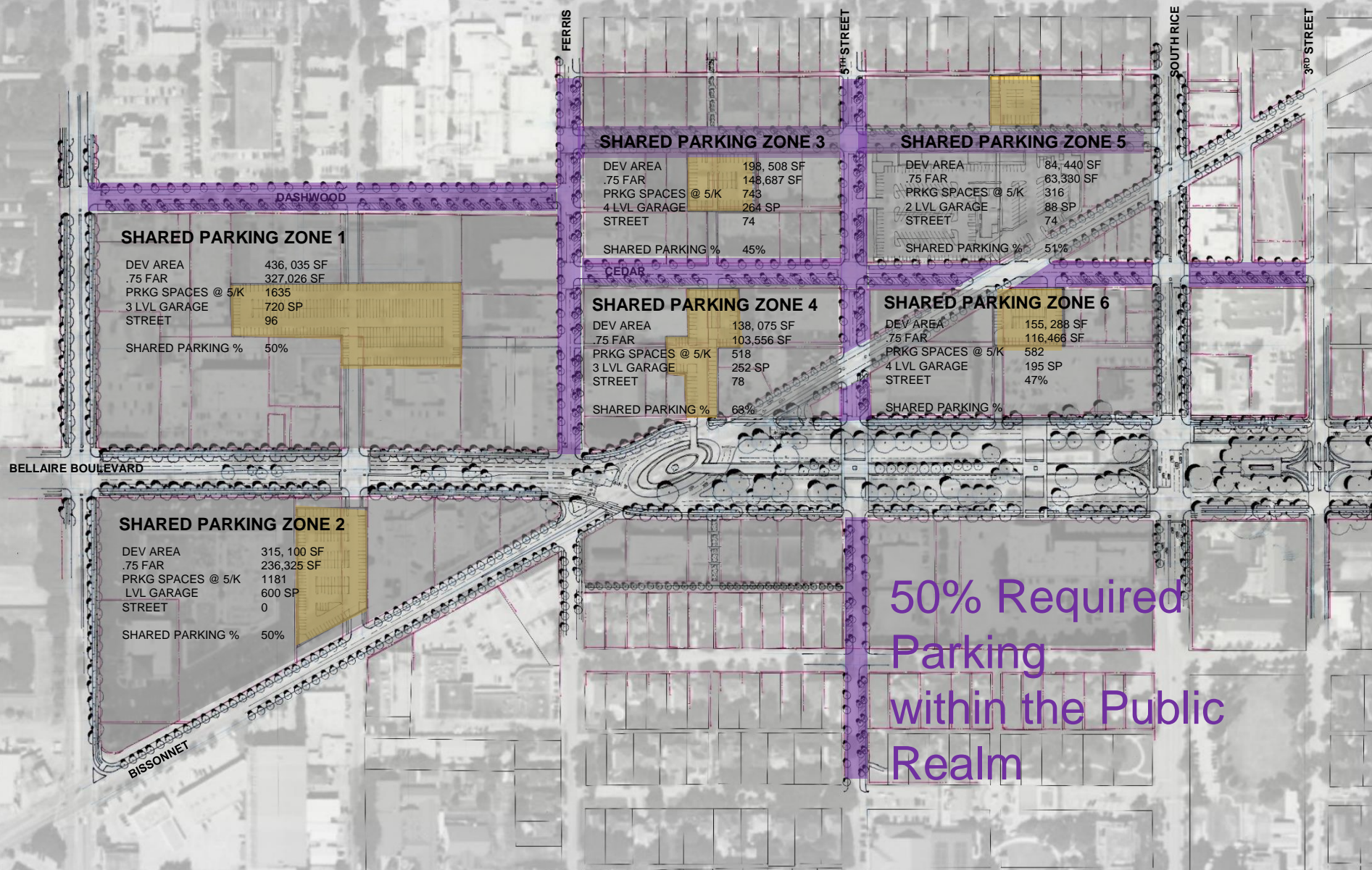
QUALITY PUBLIC SPACES AND ATTRACTIONS





URBAN VILLAGE DOWNTOWN INITIATIVES

SHARED PARKING DISTRICT



50% Required
Parking
within the Public
Realm

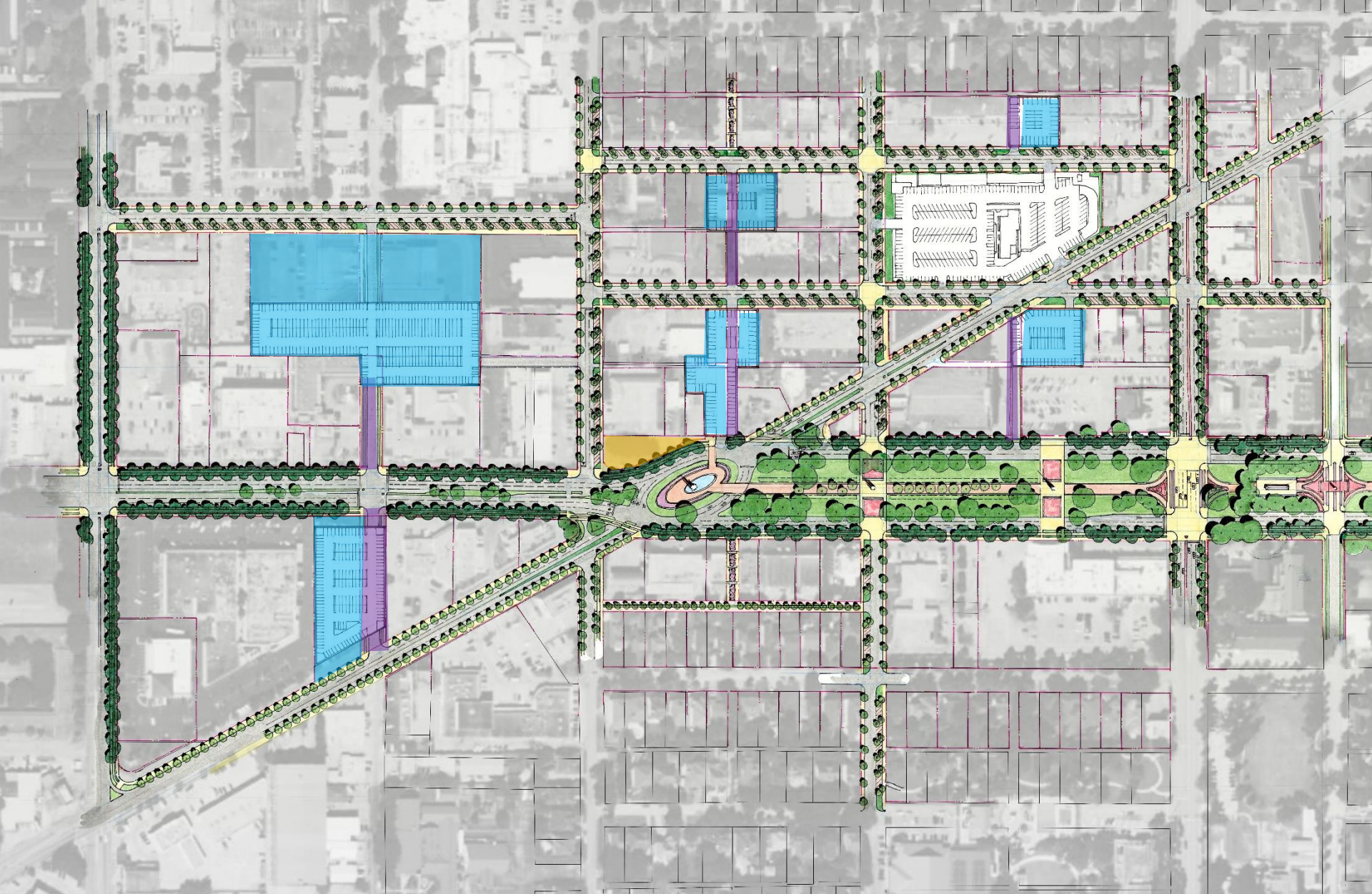
URBAN VILLAGE DOWNTOWN INITIATIVES

SHARED PARKING DISTRICT



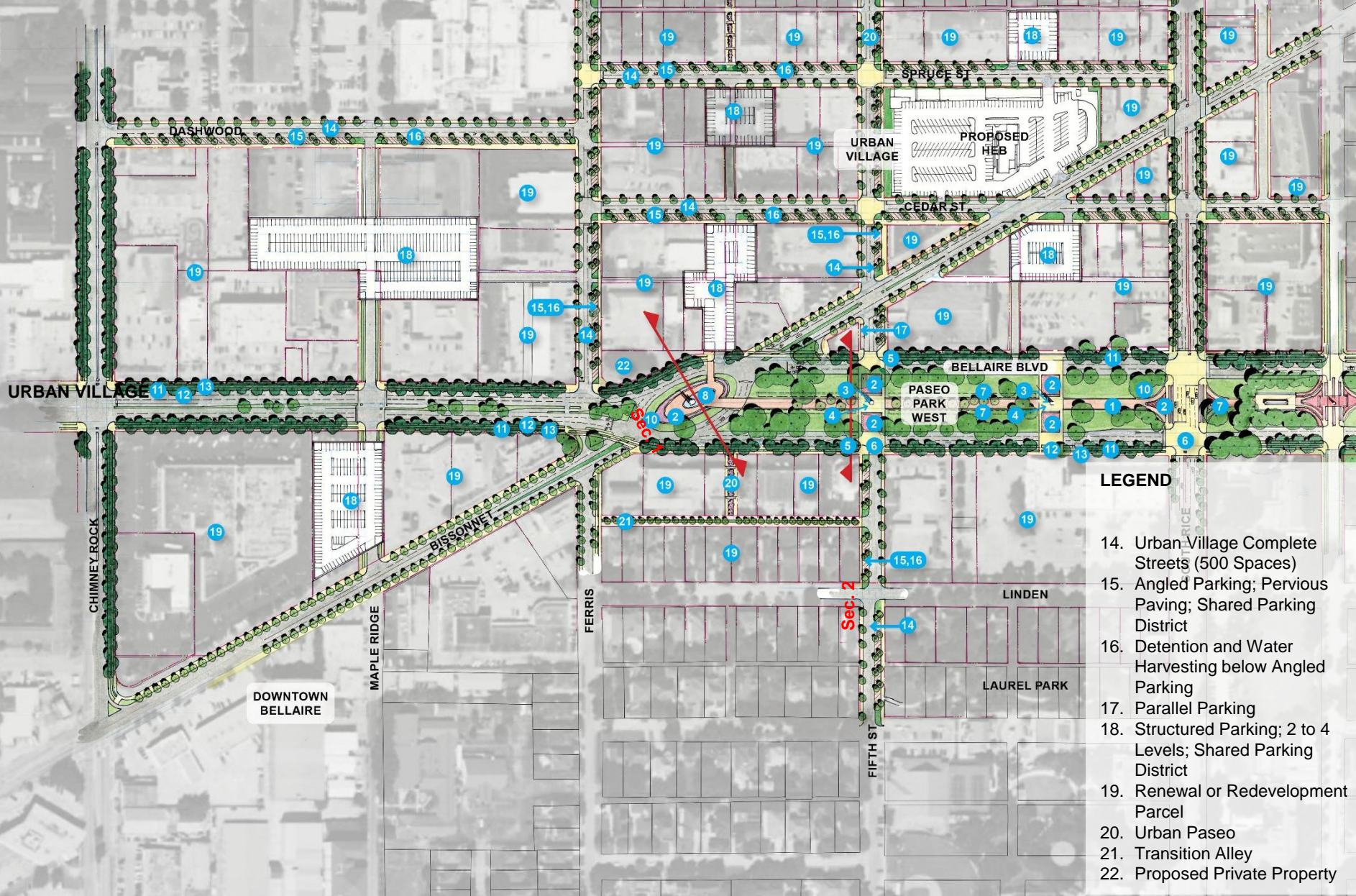
RENEWAL

URBAN VILLAGE



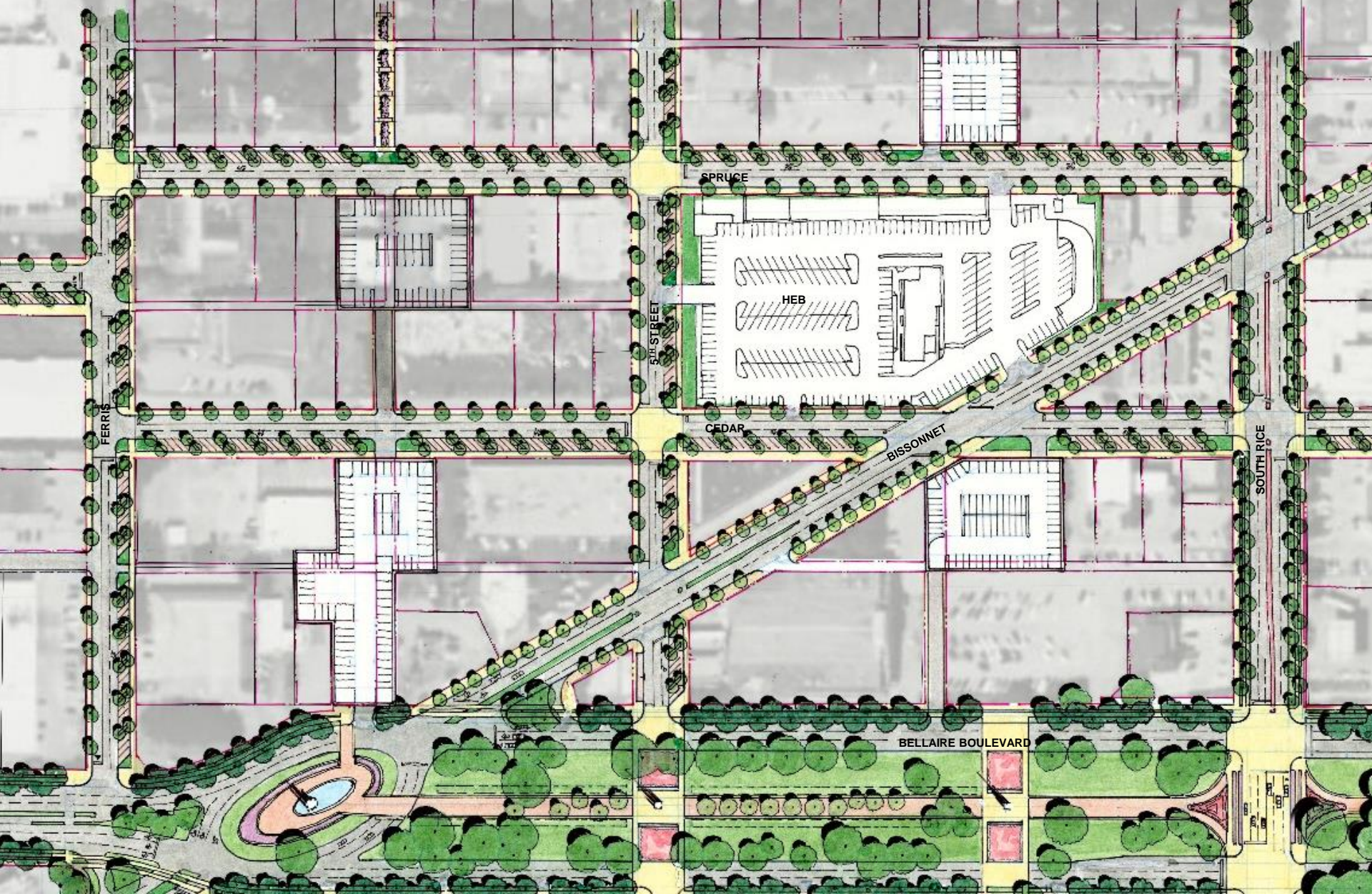
REAL ESTATE

URBAN VILLAGE



RENEWAL PLAN

URBAN VILLAGE



RENEWAL

URBAN VILLAGE



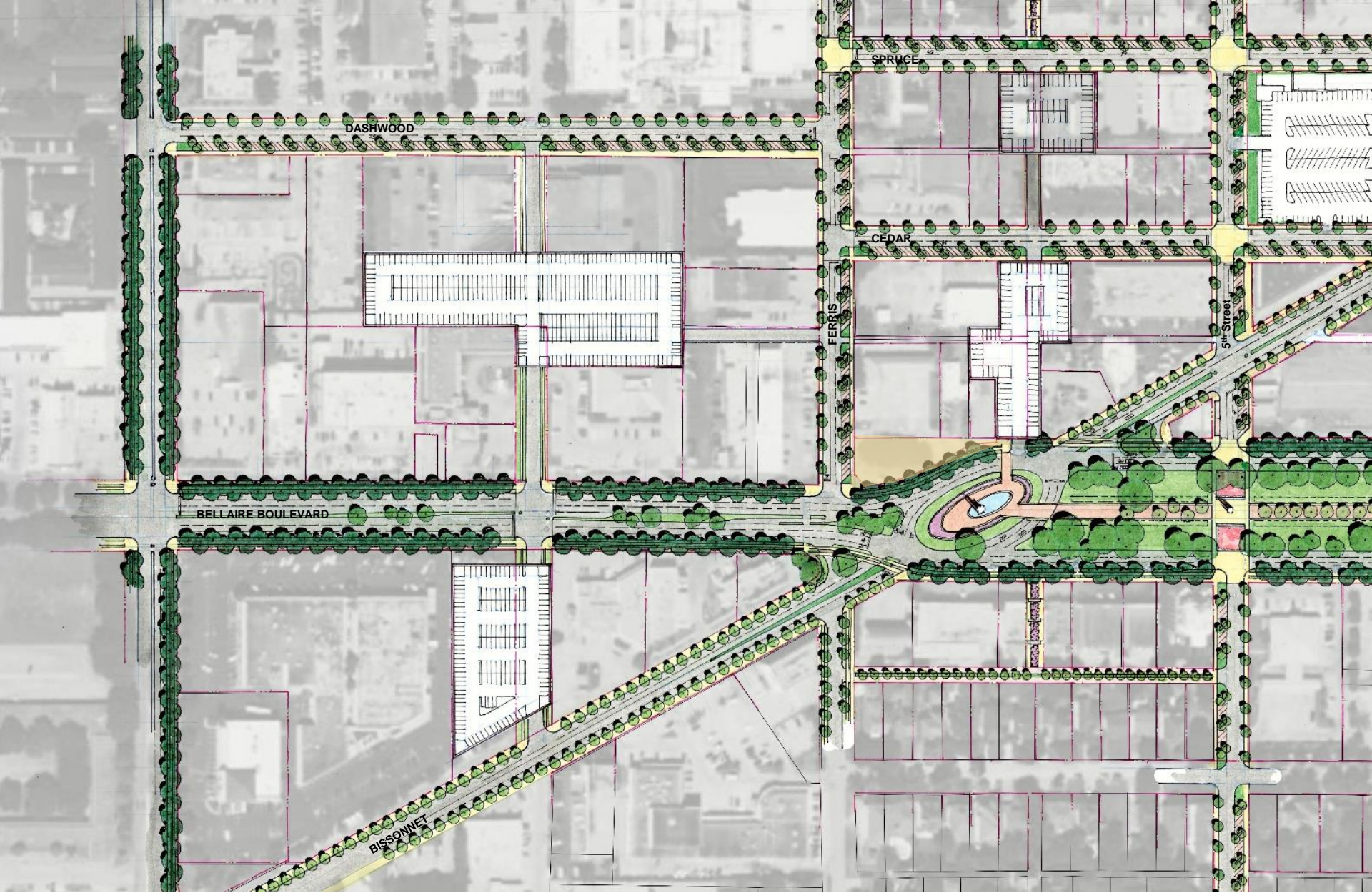
RENEWAL

URBAN VILLAGE



RENEWAL

URBAN VILLAGE



RENEWAL

URBAN VILLAGE



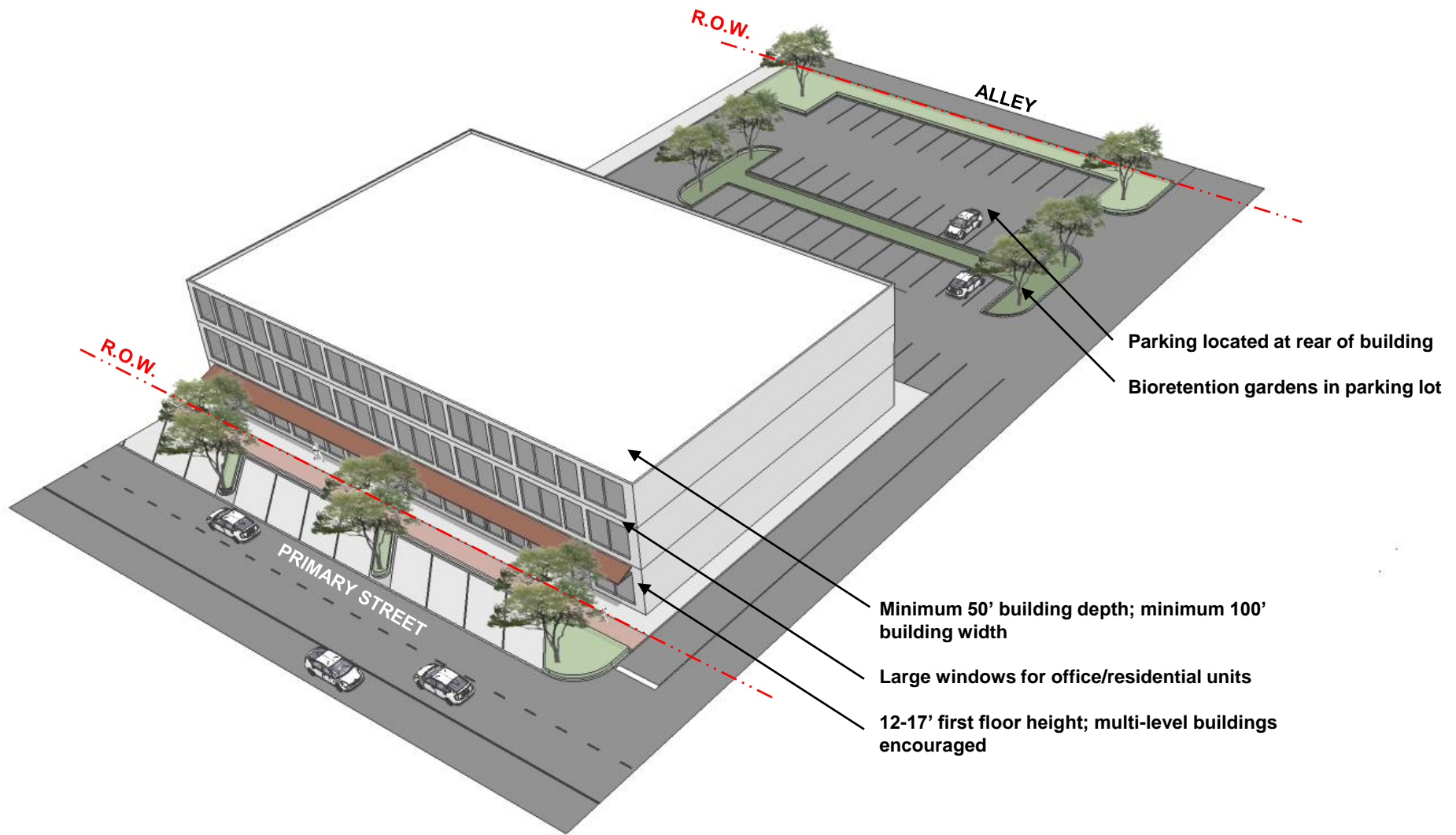
RENEWAL

URBAN VILLAGE



RENEWAL

URBAN VILLAGE

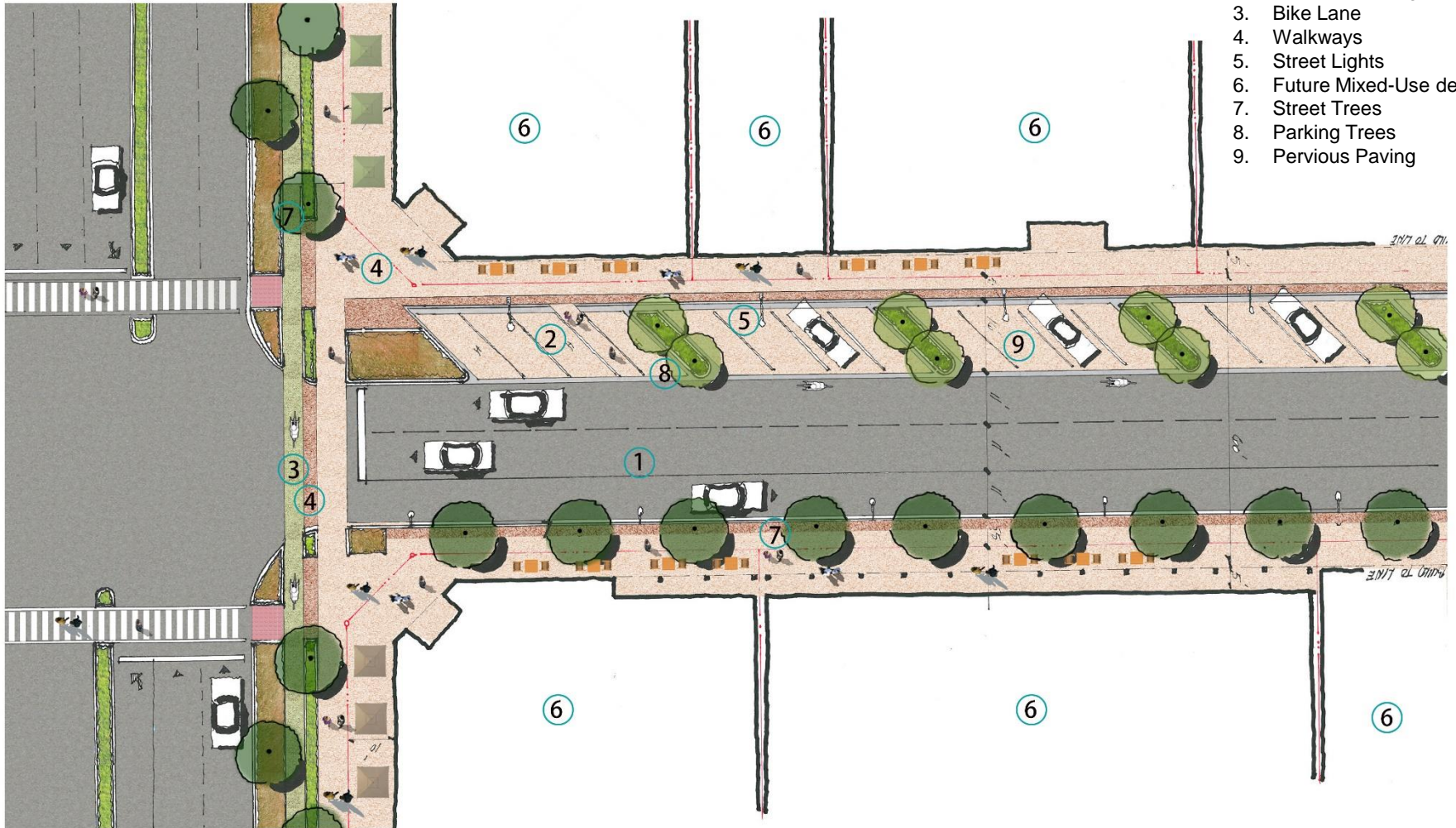


INFILL AND MIXED-USE DEVELOPMENT

URBAN VILLAGE

LEGEND

1. Travel Lanes
2. Metered Parking
3. Bike Lane
4. Walkways
5. Street Lights
6. Future Mixed-Use development
7. Street Trees
8. Parking Trees
9. Pervious Paving



COMPLETE / PARKING STREETS
URBAN VILLAGE



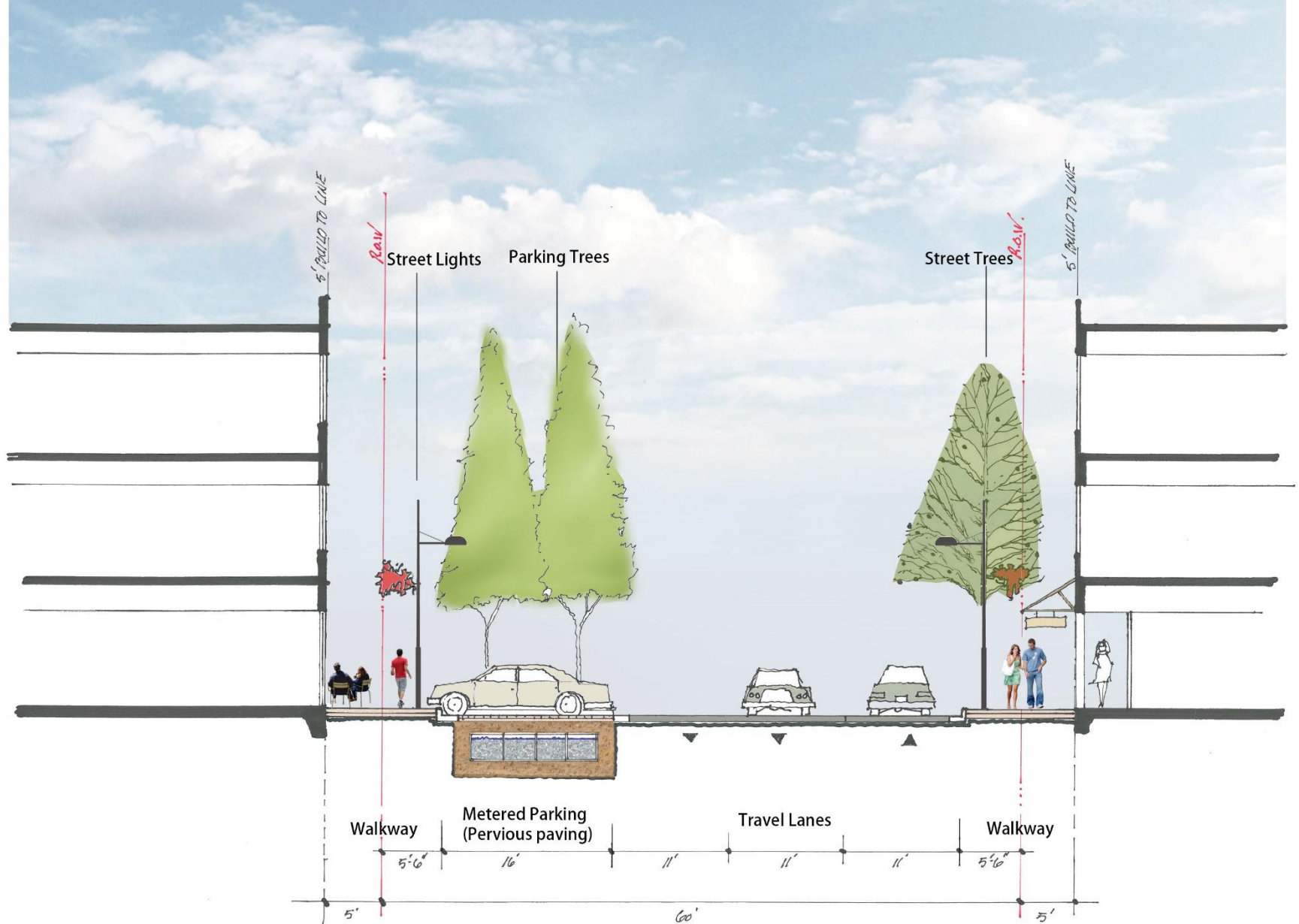
RENEWAL

URBAN VILLAGE



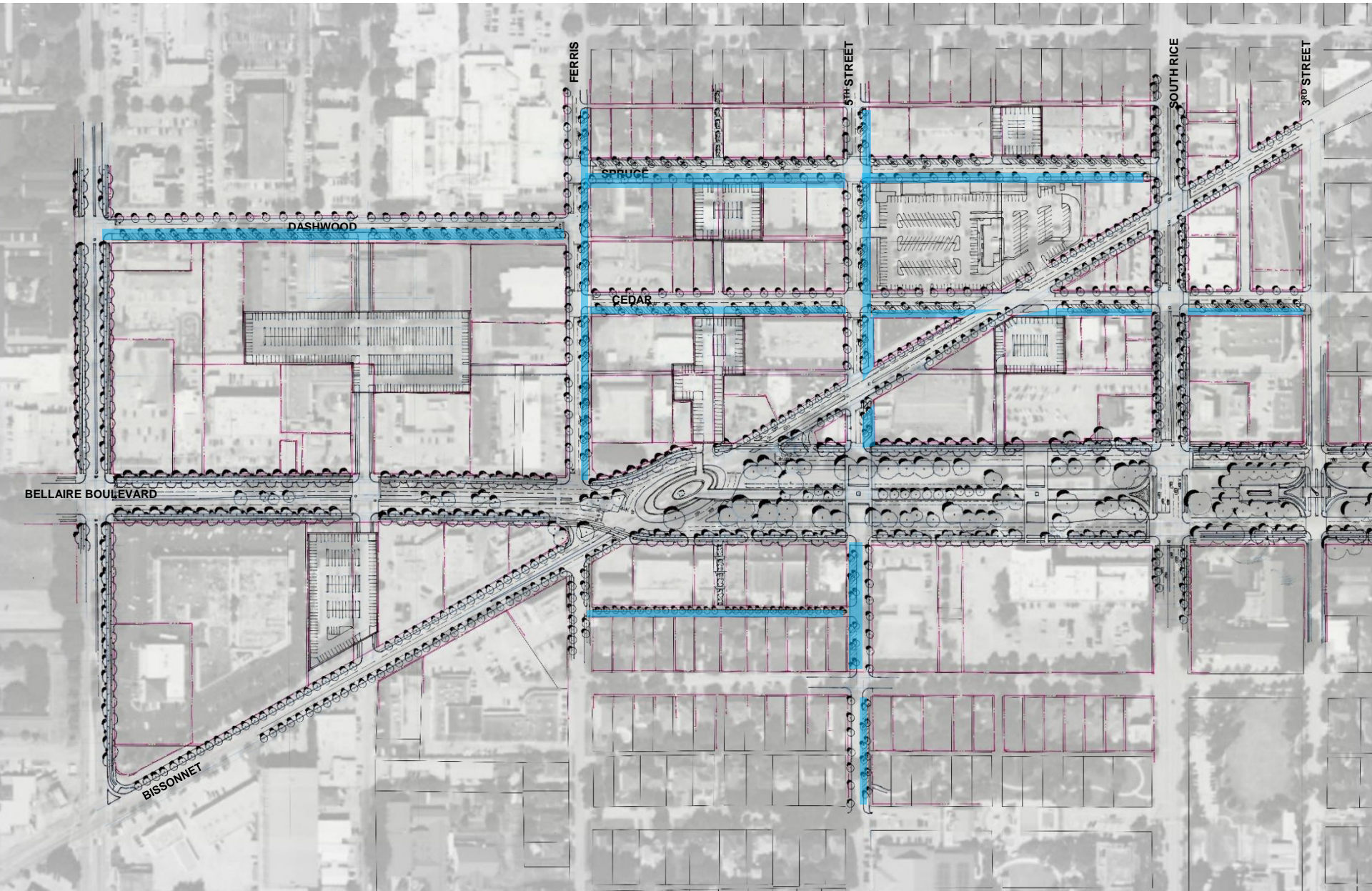
RENEWAL

URBAN VILLAGE



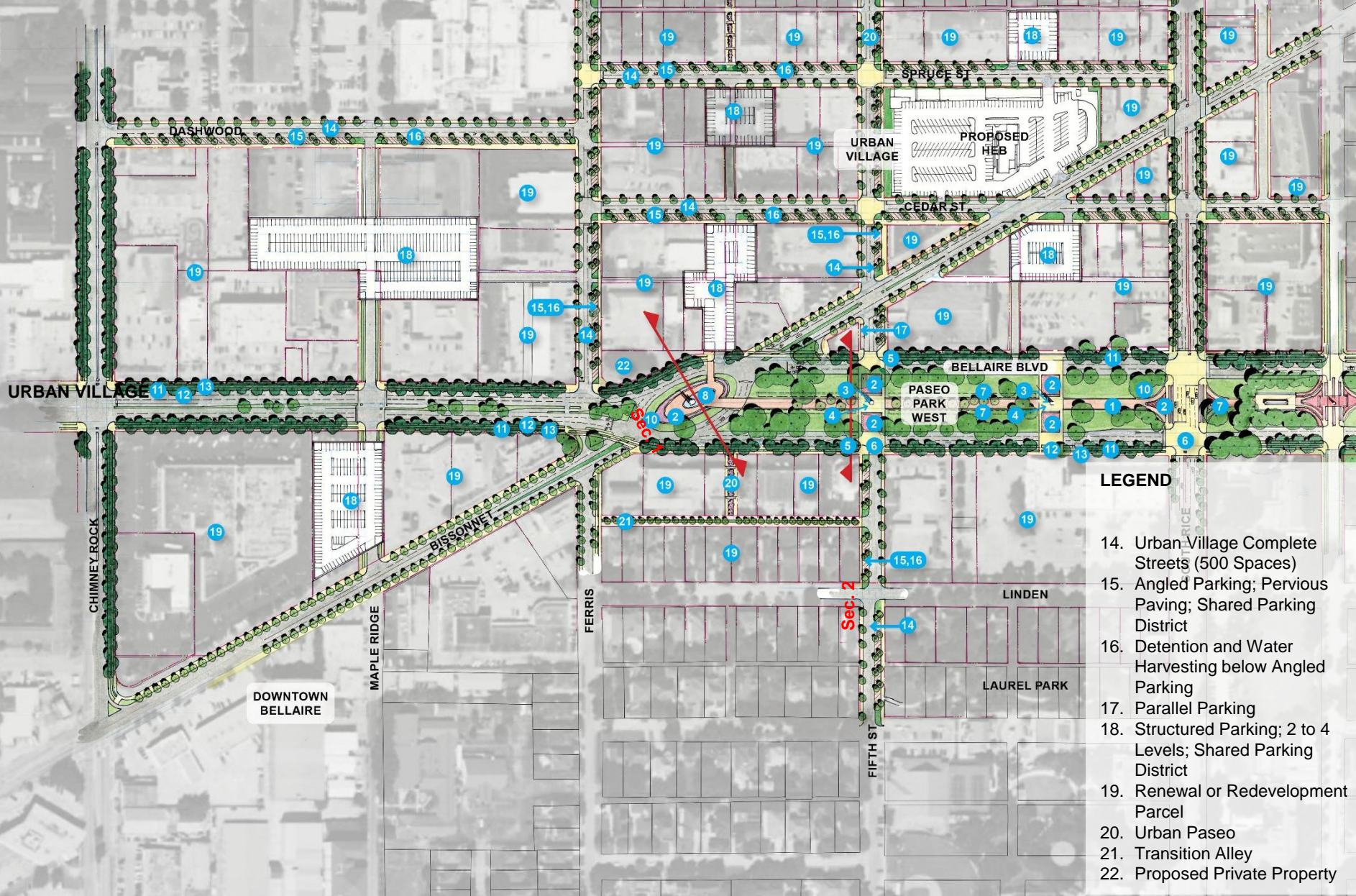
COMPLETE / PARKING STREETS

URBAN VILLAGE

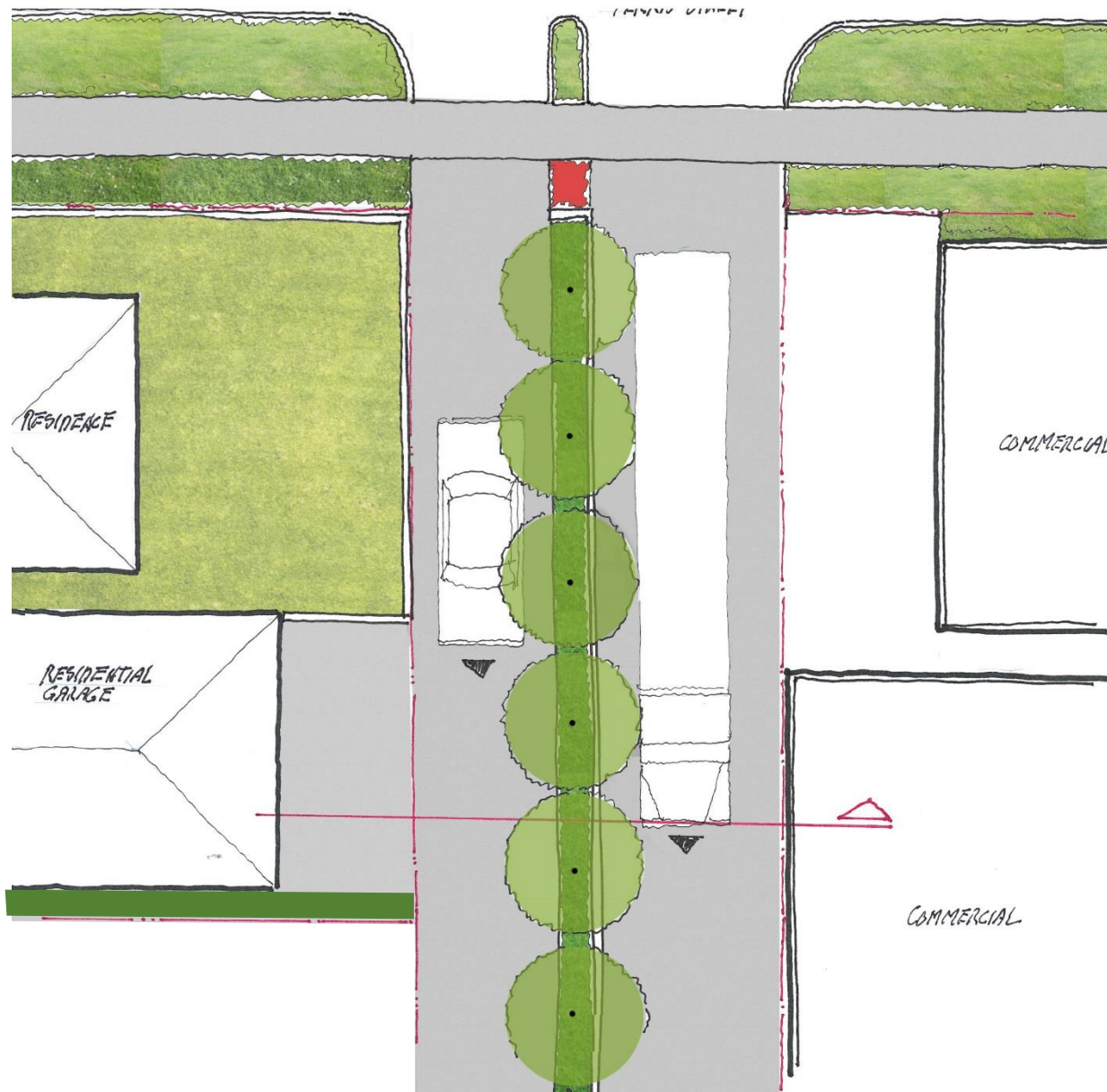


URBAN VILLAGE DOWNTOWN INITIATIVES

SHARED DETENTION DISTRICT

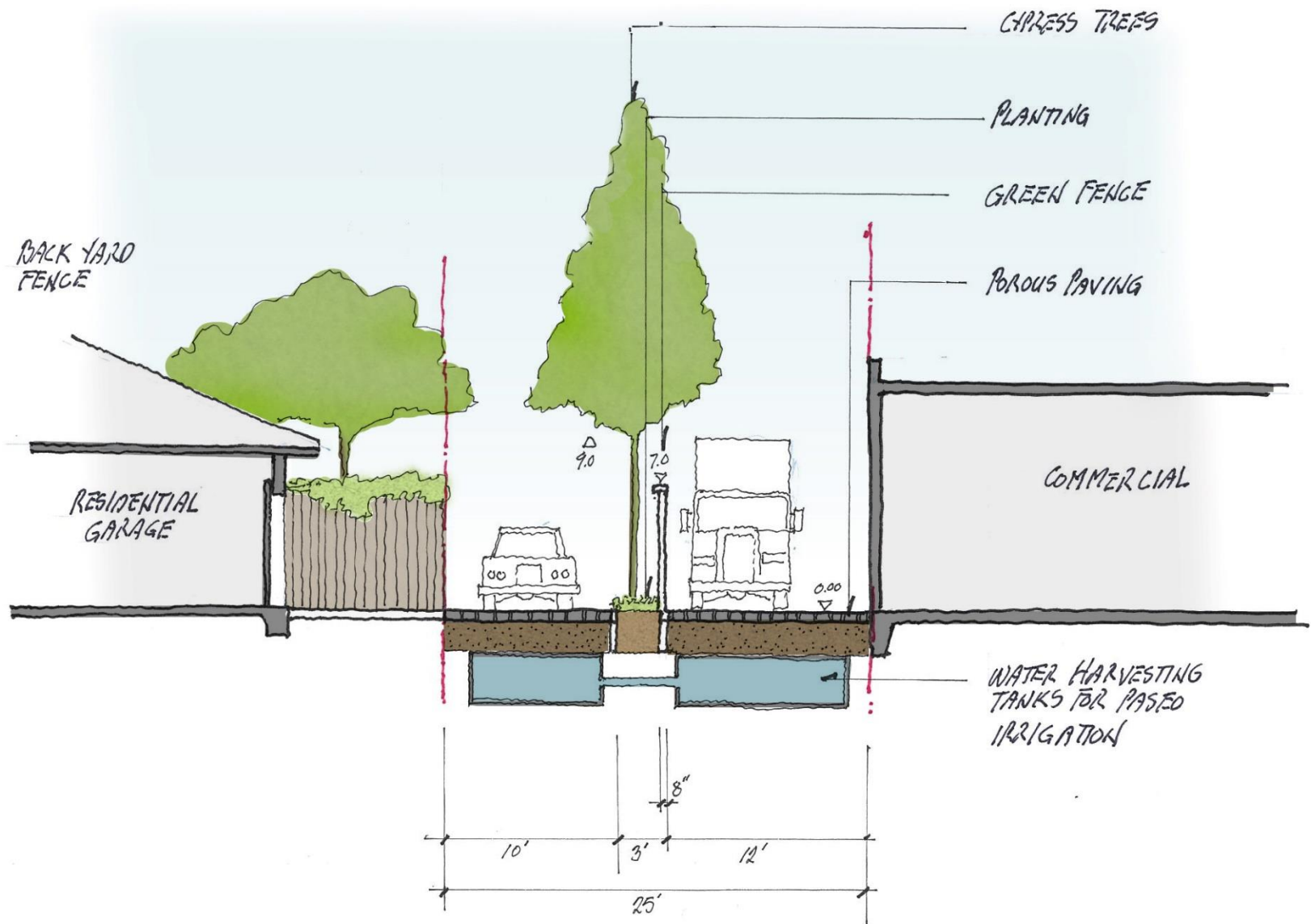


TRANSITION ALLEY URBAN VILLAGE



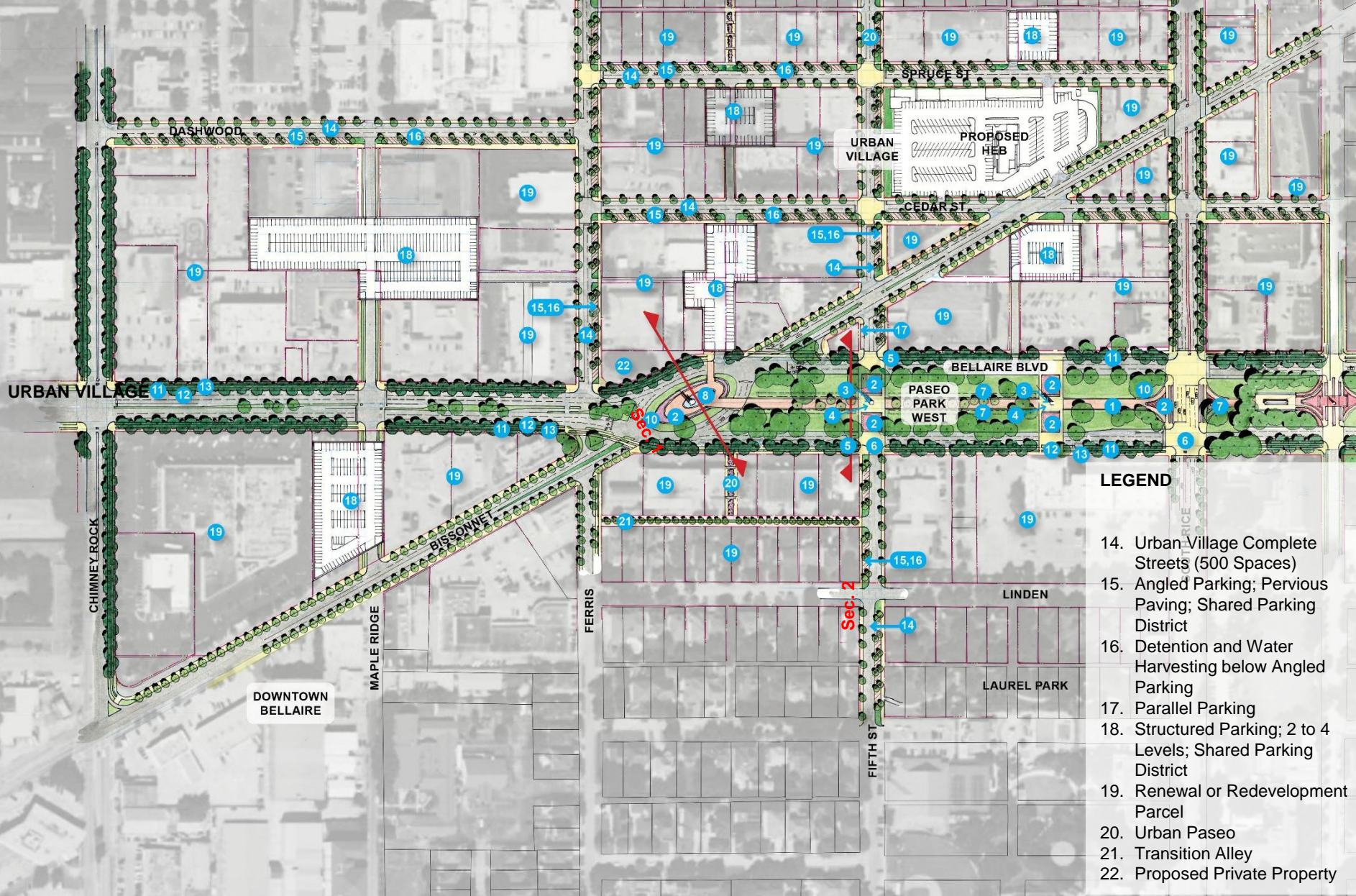
TRANSITION ALLEY

URBAN VILLAGE



TRANSITION ALLEY

URBAN VILLAGE



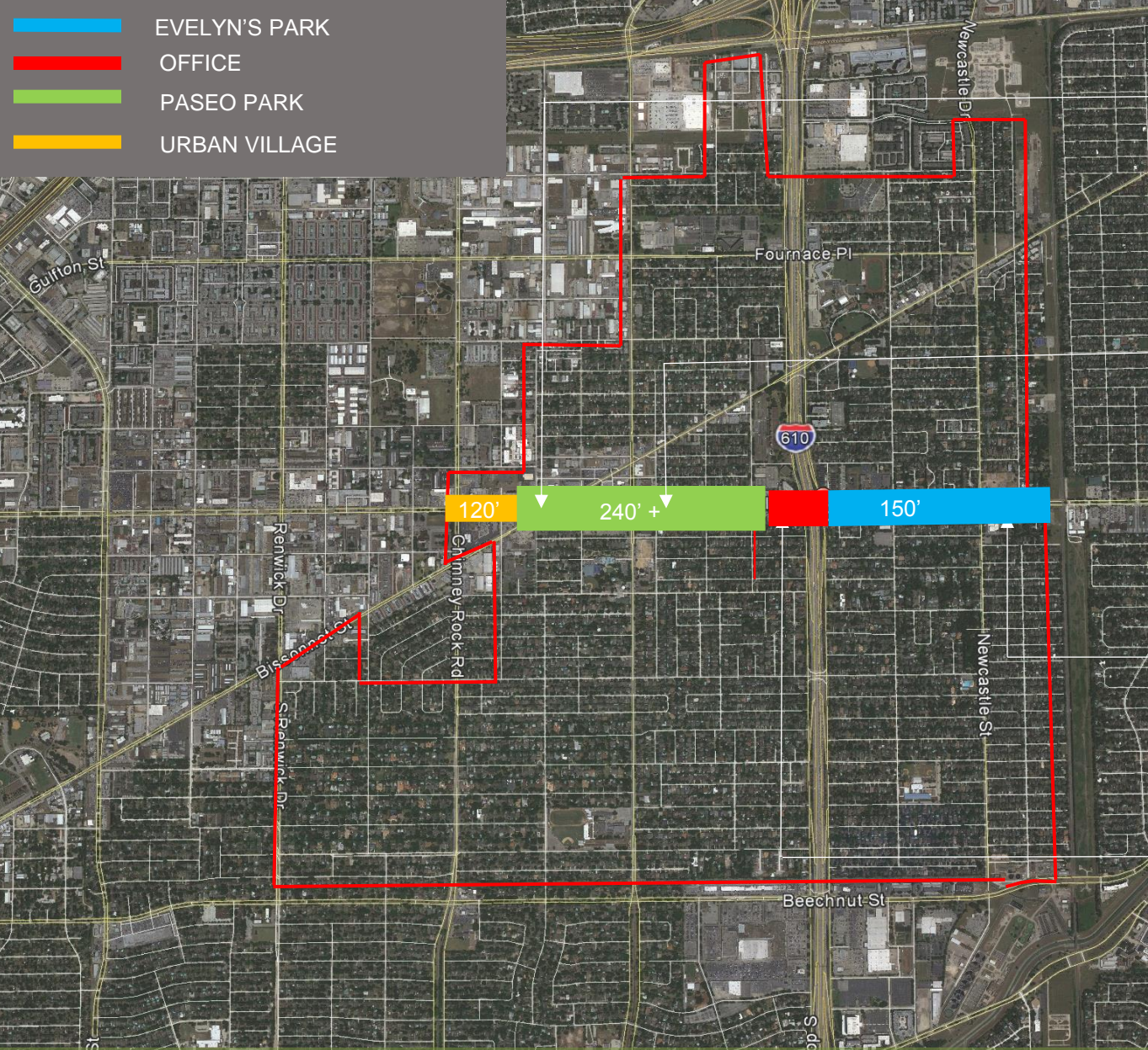
URBAN PASEOS

URBAN VILLAGE



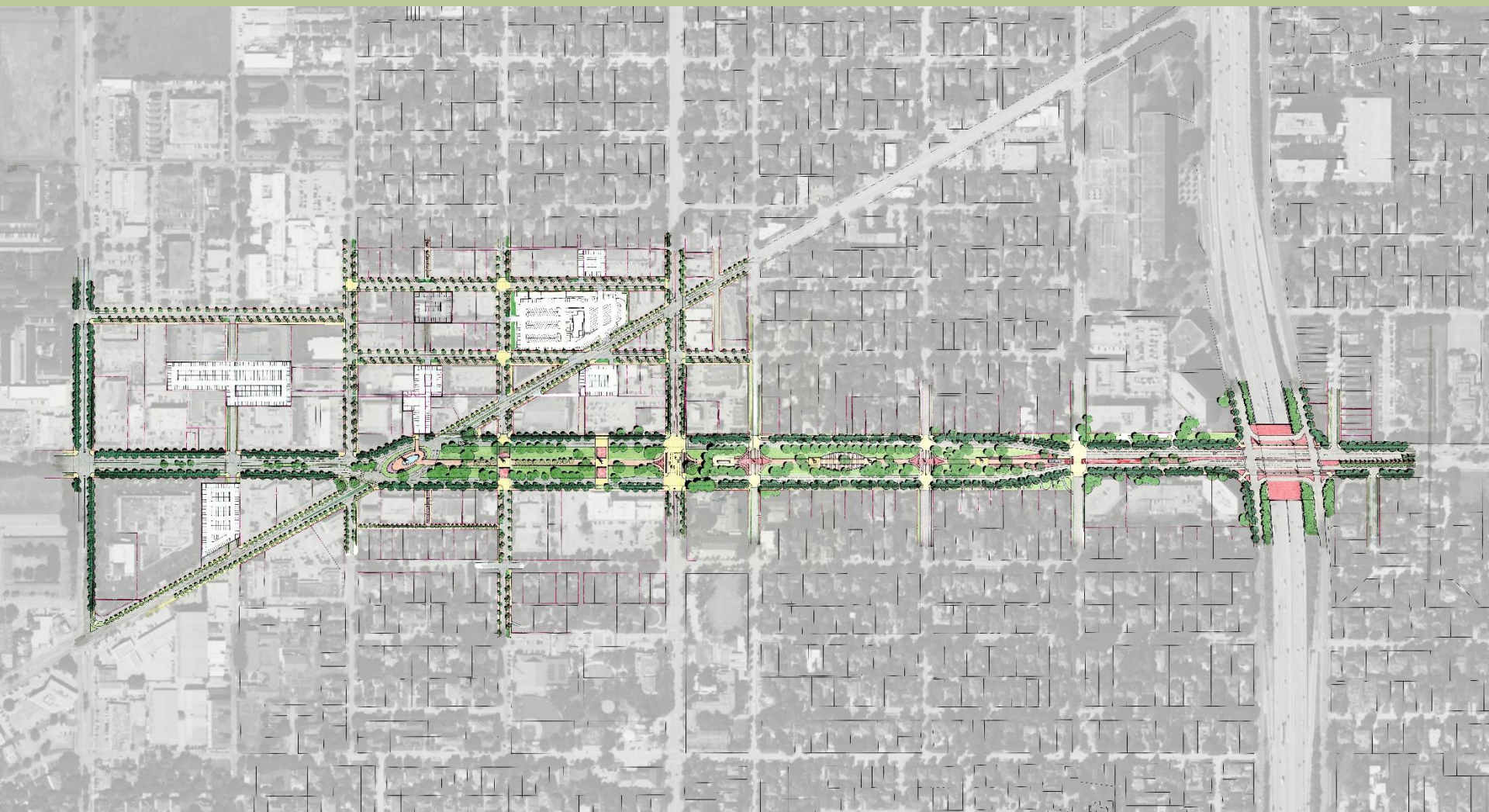
URBAN PASEO

URBAN VILLAGE



RIGHTS OF WAY

BELLAIRE BOULEVARD



Paseo Park and Bellaire Boulevard

BELLAIRE BOULEVARD

LEGEND

1. The Paseo – 20' Wide with Decomposed Granite
2. Teas Legacy Rose Gardens
3. Art Terrace
4. Public Art
5. Metro Transit Stop
6. Connector Plazas
7. Annual/Perennial Display
8. Bellaire Water Gardens
9. Bellaire Weekend Farmers Market
10. Existing Trees to Remain
11. Live Oak Allee
12. Dedicated Bicycle Lane
13. 8' Sidewalk

URBAN VILLAGE

14. Urban Village Complete Streets (500 Spaces)
15. Angled Parking; Pervious Paving; Shared Parking District
16. Detention and Water Harvesting below Angled Parking
17. Parallel Parking
18. Structured Parking; 4 to 5 Levels; Shared Parking District
19. Renewal or Redevelopment Parcel
20. Urban Paseo
21. Transition Alley
22. Proposed Private Property

DOWNTOWN
BELLAIRE

MAPLE RIDGE

FERRIS

FIFTH ST

LAUREL PARK

LINDEN

SOUTHRICE

SPRUCE ST

CEDAR ST

BELLAIRE BLVD

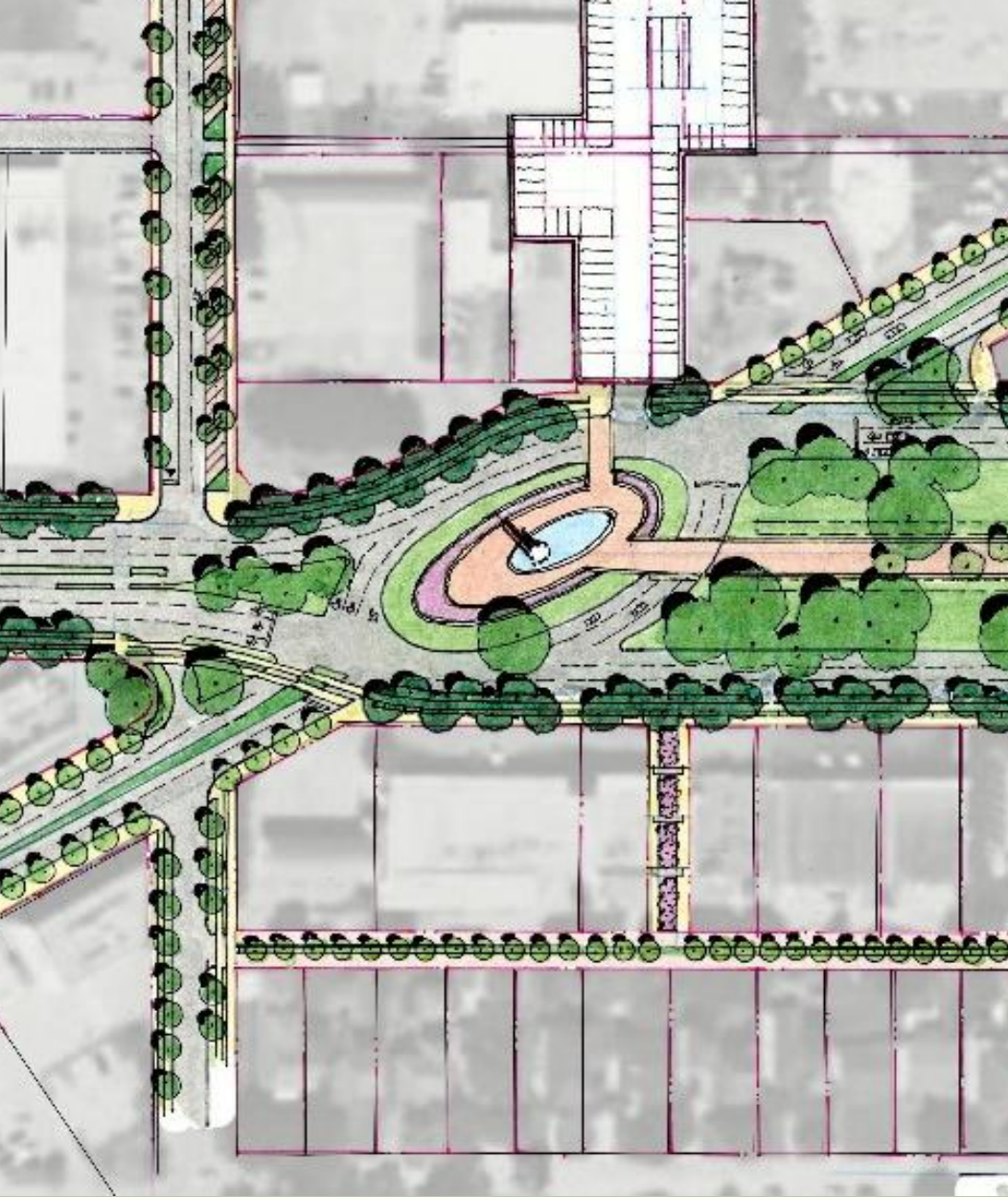
PASEO PARK WEST

URBAN VILLAGE

PROPOSED HEB

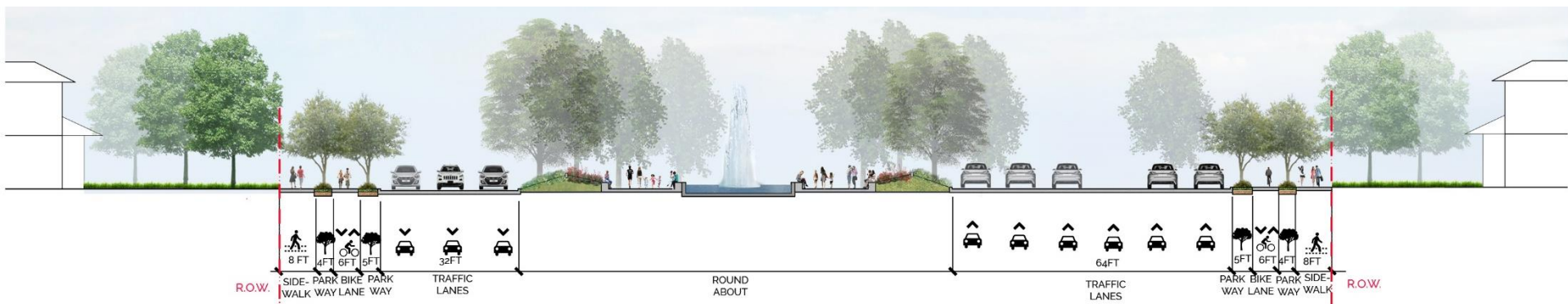
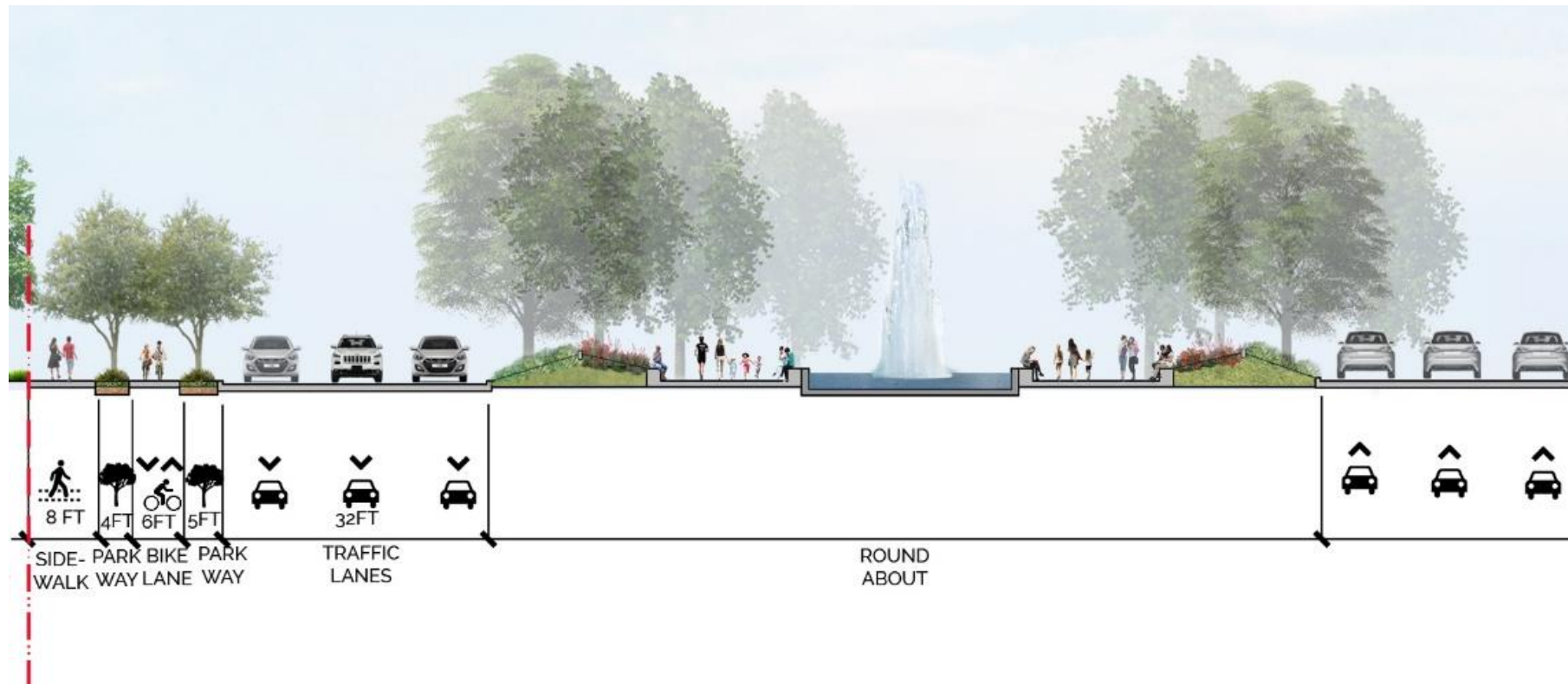
Paseo Park West

BELLAIRE BOULEVARD WEST



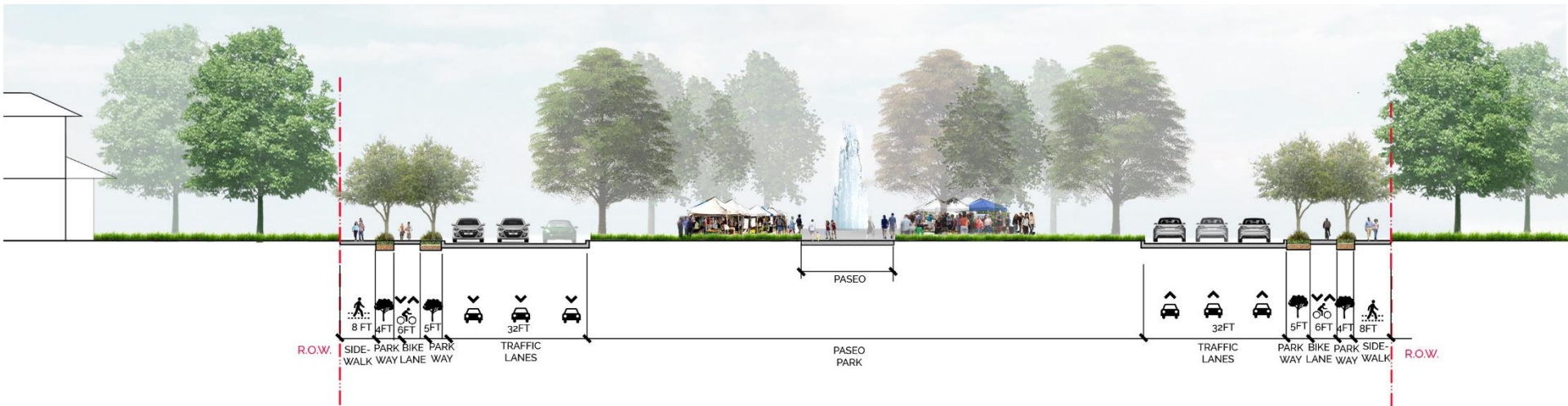
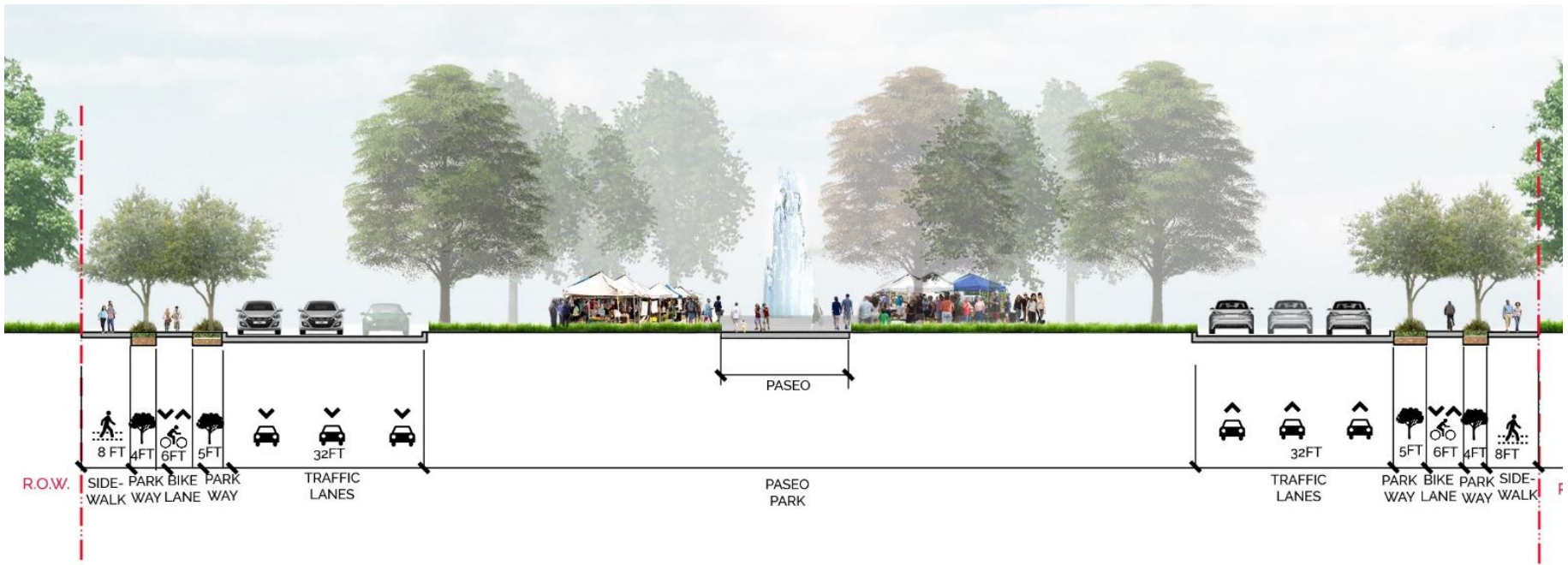
BELLAIRE WATER GARDENS

BELLAIRE BOULEVARD



BELLAIRE WATER GARDENS

BELLAIRE BOULEVARD WEST



PASEO PARK WEST

BELLAIRE BOULEVARD WEST



LEGEND

1. West Loop Gateway
2. The Paseo – 20' Wide with Decomposed Granite
3. Teas Legacy Rose Garden
4. Art Terrace
5. Public Art
6. Connector Plazas
7. Annual/Perennial Display
8. Community Gardens
9. Weekend Farmers Market
10. Trolley Pavilion
11. Existing Trees to Remain
12. Live Oak Allee
13. Dedicated Bicycle Lane
14. 6' Sidewalk
15. Founders Fountain

Paseo Park

BELLAIRE BOULEVARD EAST

LEGEND

1. West Loop Gateway
2. The Paseo – 20' Wide with Decomposed Granite
3. Teas Legacy Rose Garden
4. Art Terrace
5. Public Art
6. Connector Plazas
7. Annual/Perennial Display
8. Community Gardens
9. Weekend Farmers Market
10. Trolley Pavilion
11. Existing Trees to Remain
12. Live Oak Allee
13. Dedicated Bicycle Lane
14. 6' Sidewalk
15. Founders Fountain

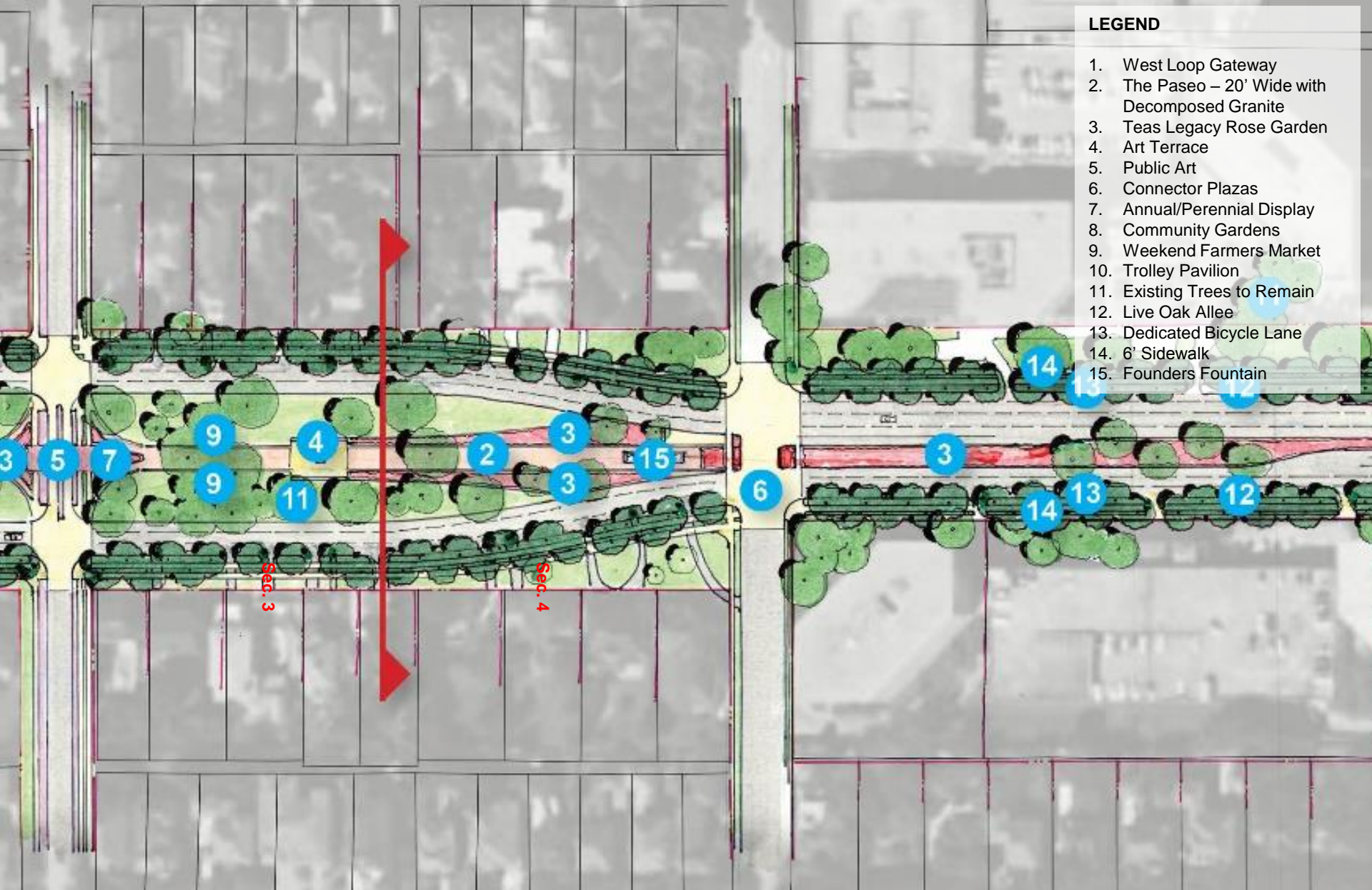


Paseo Park

BELLAIRE BOULEVARD EAST

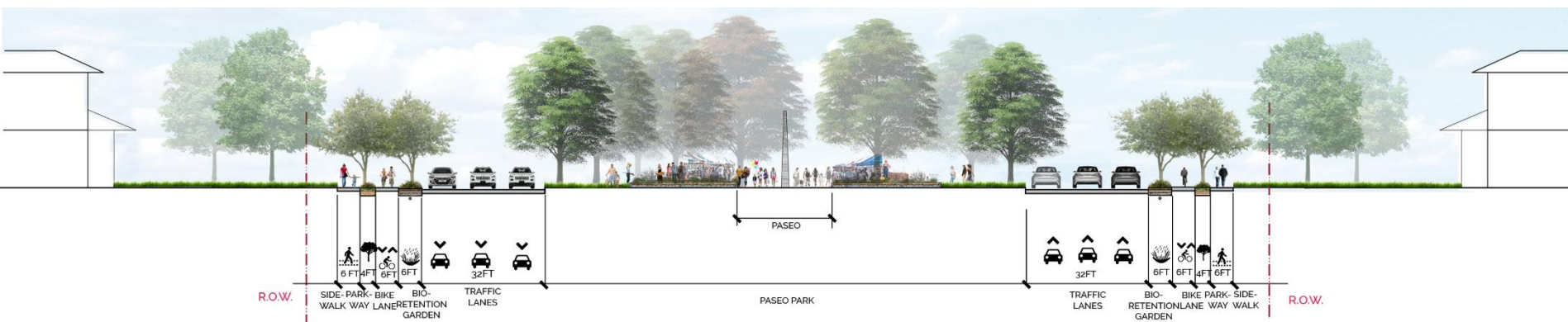
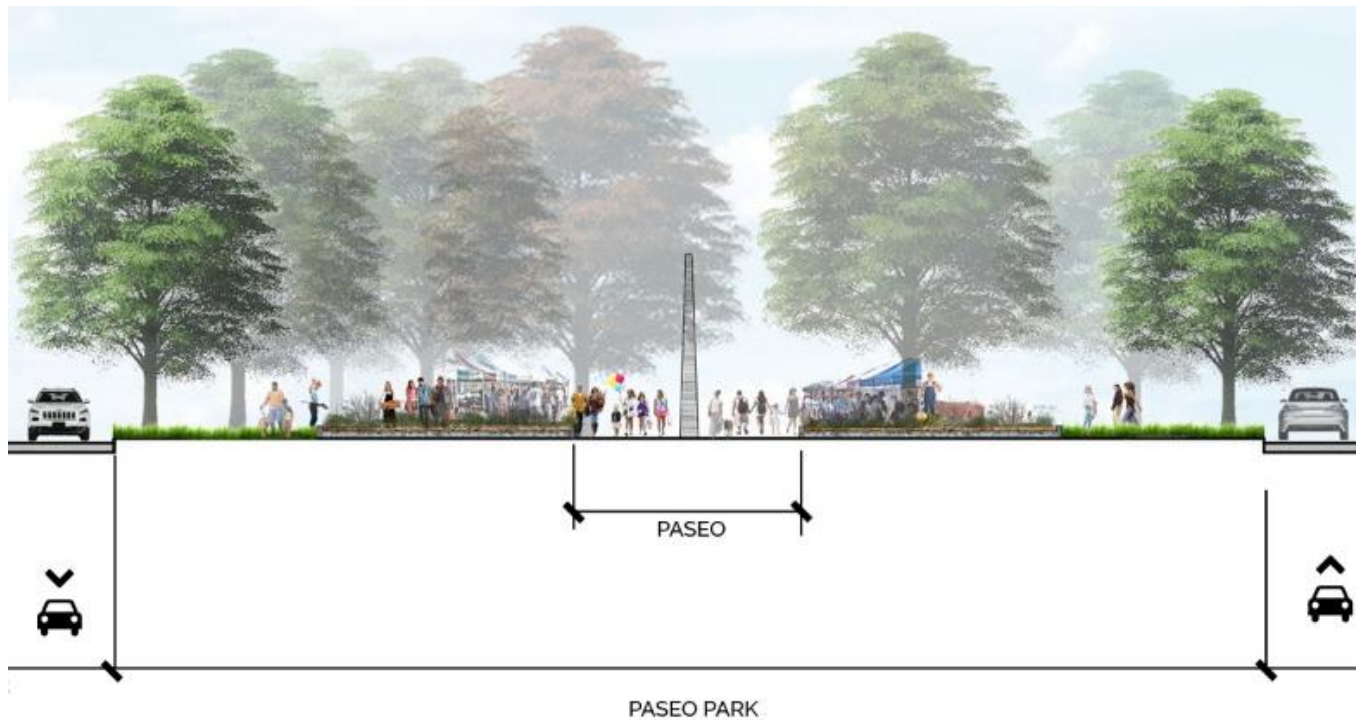
LEGEND

1. West Loop Gateway
2. The Paseo – 20' Wide with Decomposed Granite
3. Teas Legacy Rose Garden
4. Art Terrace
5. Public Art
6. Connector Plazas
7. Annual/Perennial Display
8. Community Gardens
9. Weekend Farmers Market
10. Trolley Pavilion
11. Existing Trees to Remain
12. Live Oak Allee
13. Dedicated Bicycle Lane
14. 6' Sidewalk
15. Founders Fountain



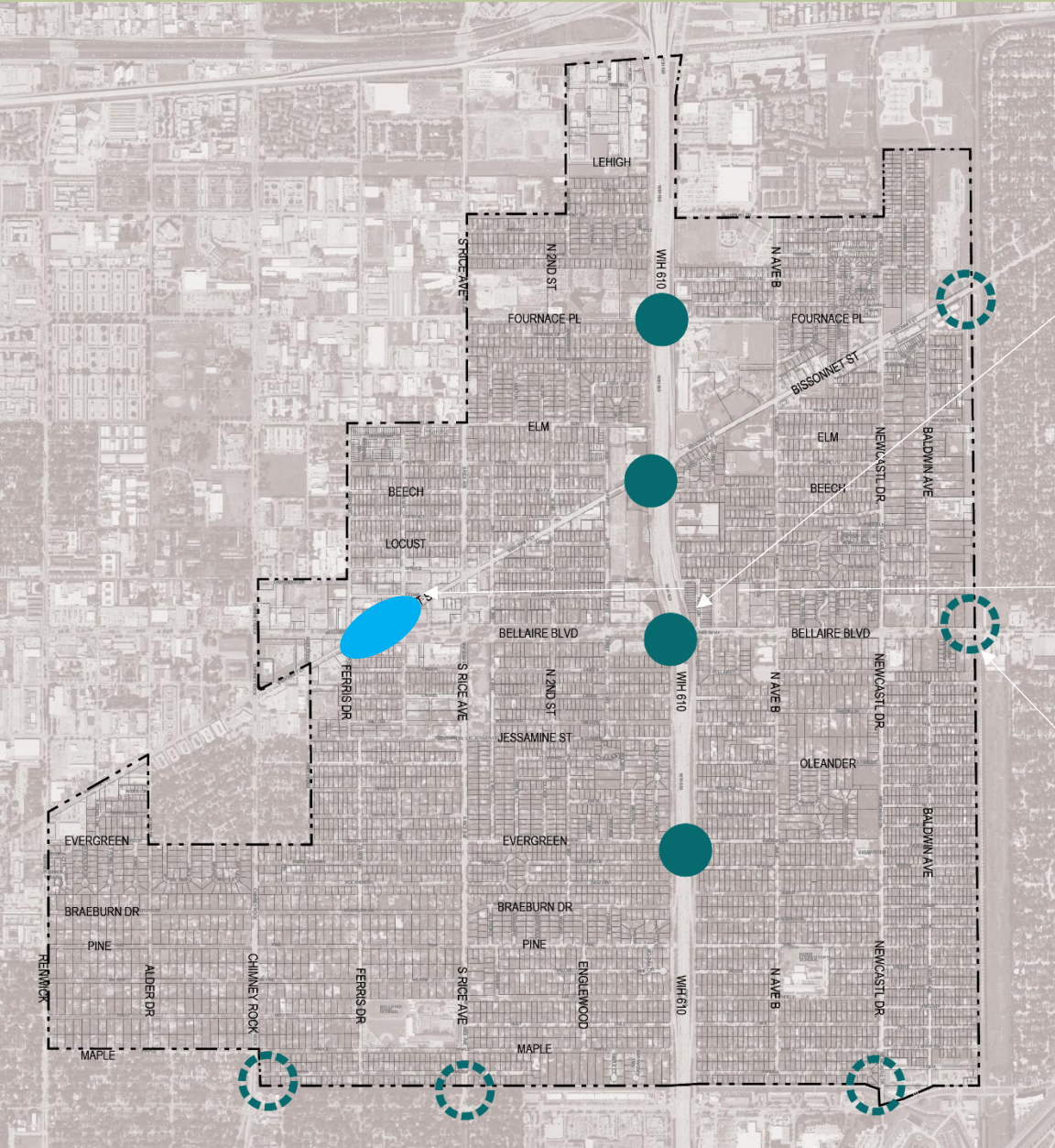
Paseo Park

BELLAIRE BOULEVARD EAST



Paseo Park Section 3

BELLAIRE BOULEVARD



WEST LOOP CITY GATEWAYS



BELAIRE WATER GARDENS



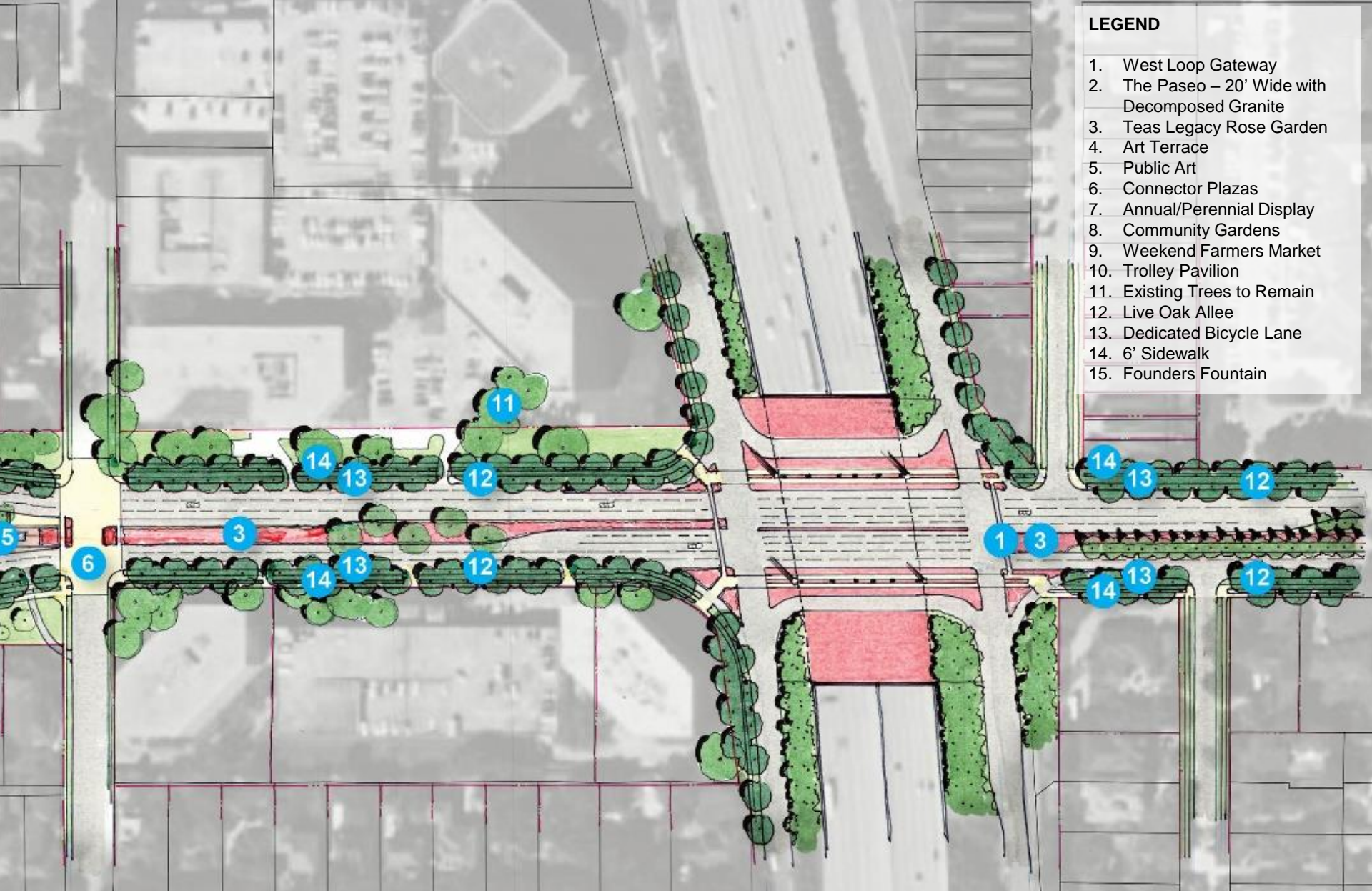
PERIMETER CITY GATEWAY

West Loop @ Bellaire Boulevard

CITY GATEWAYS

LEGEND

1. West Loop Gateway
2. The Paseo – 20' Wide with Decomposed Granite
3. Teas Legacy Rose Garden
4. Art Terrace
5. Public Art
6. Connector Plazas
7. Annual/Perennial Display
8. Community Gardens
9. Weekend Farmers Market
10. Trolley Pavilion
11. Existing Trees to Remain
12. Live Oak Allee
13. Dedicated Bicycle Lane
14. 6' Sidewalk
15. Founders Fountain



BELLAIRE BOULEVARD

WEST LOOP CITY GATEWAY



West Loop @ Bellaire Boulevard

CITY GATEWAY BEFORE



West Loop @ Bellaire Boulevard

CITY GATEWAY AFTER: OPTION 1



West Loop @ Bellaire Boulevard

CITY GATEWAY AFTER: OPTION 2



West Loop @ Bellaire Boulevard

CITY GATEWAY AFTER: OPTION 3



West Loop @ Bellaire Boulevard

CITY GATEWAY AFTER: OPTION 4



WEST LOOP GATEWAY LIGHTING
CITY GATEWAY

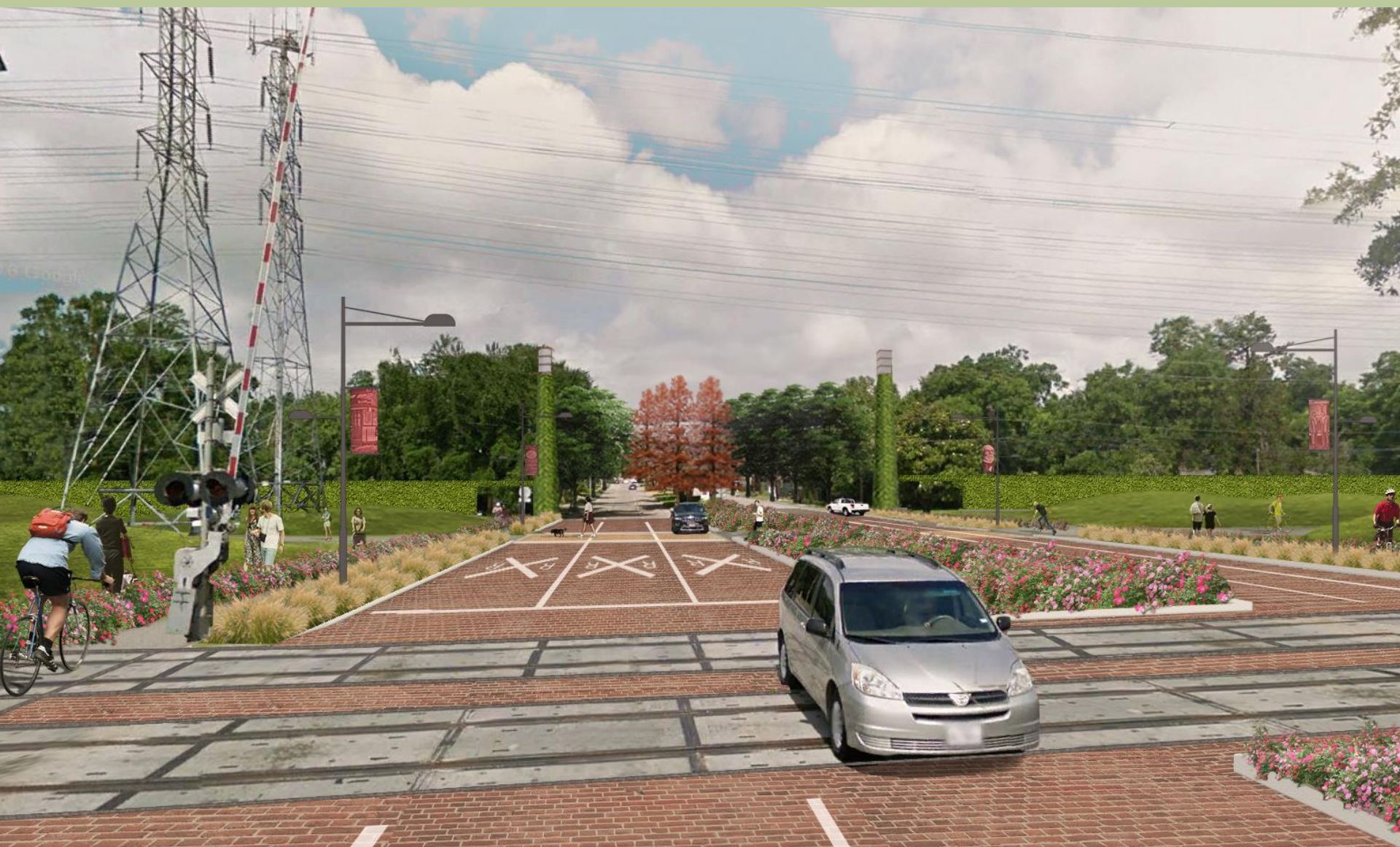


WEST LOOP GATEWAY LIGHTING
CITY GATEWAY



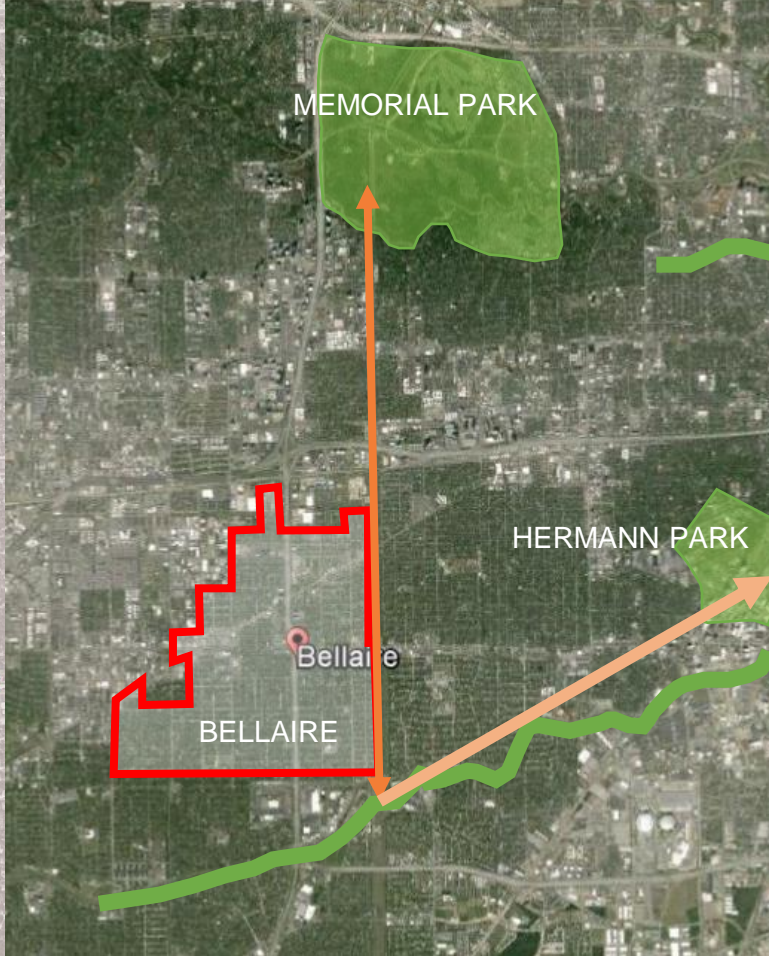
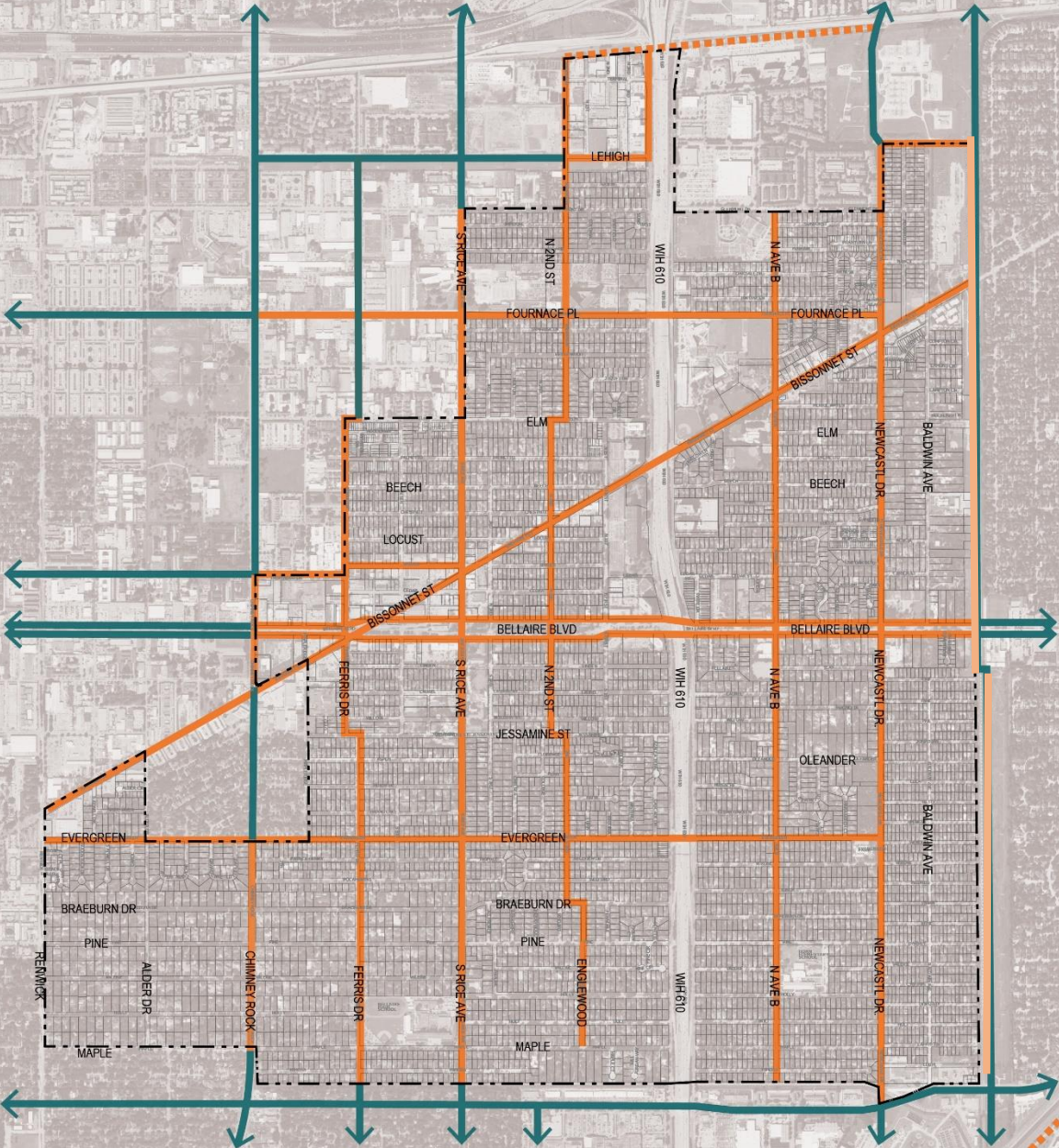
Train Tracks @ Bellaire Boulevard

CITY GATEWAY BEFORE



Train Tracks @ Bellaire Boulevard

CITY GATEWAY AFTER



LEGEND

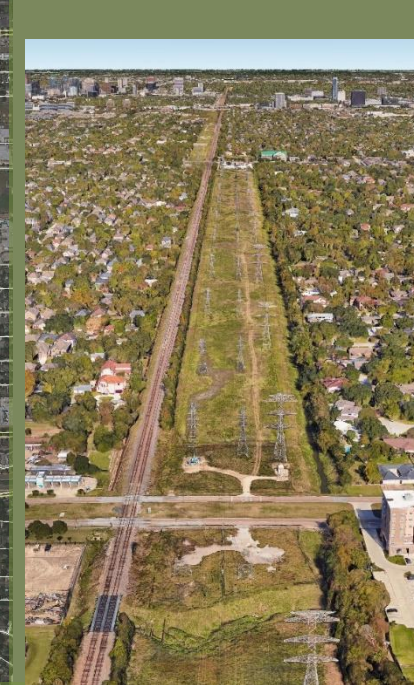
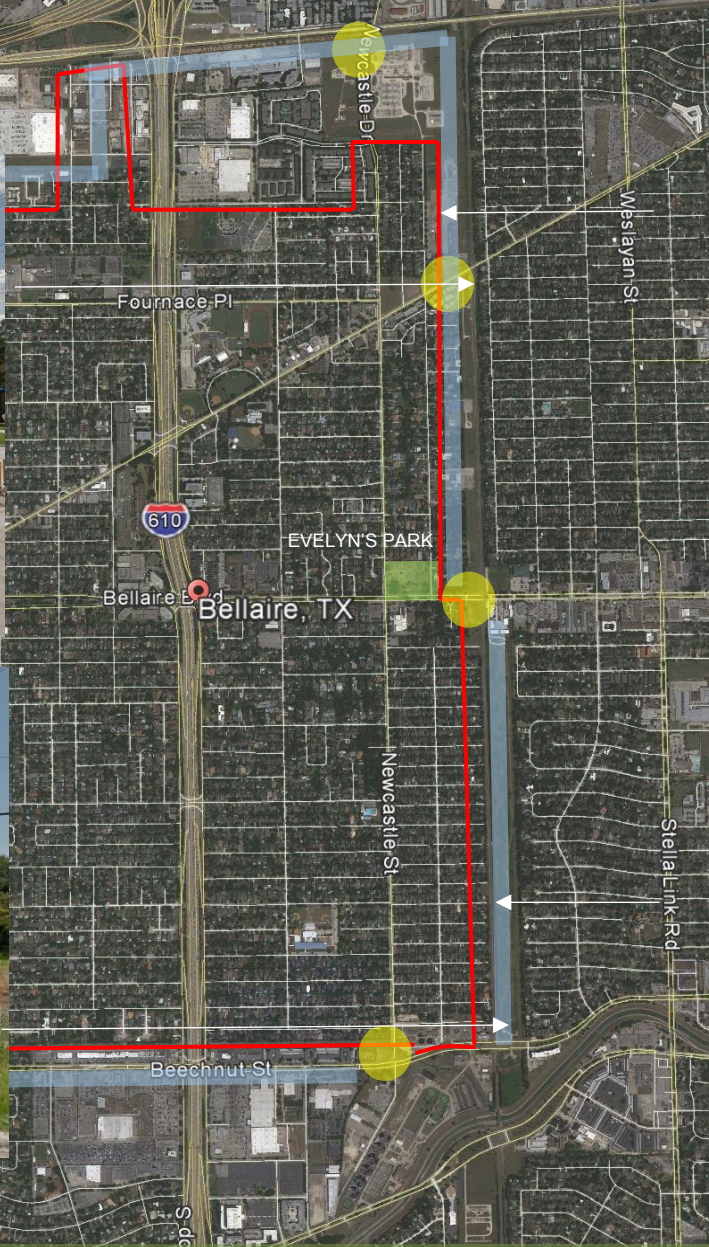
- Proposed Bike Facility (per City of Houston Bicycle Master Plan)
- Proposed Bike Facility
- Existing Bike Facility

Bike Facilities

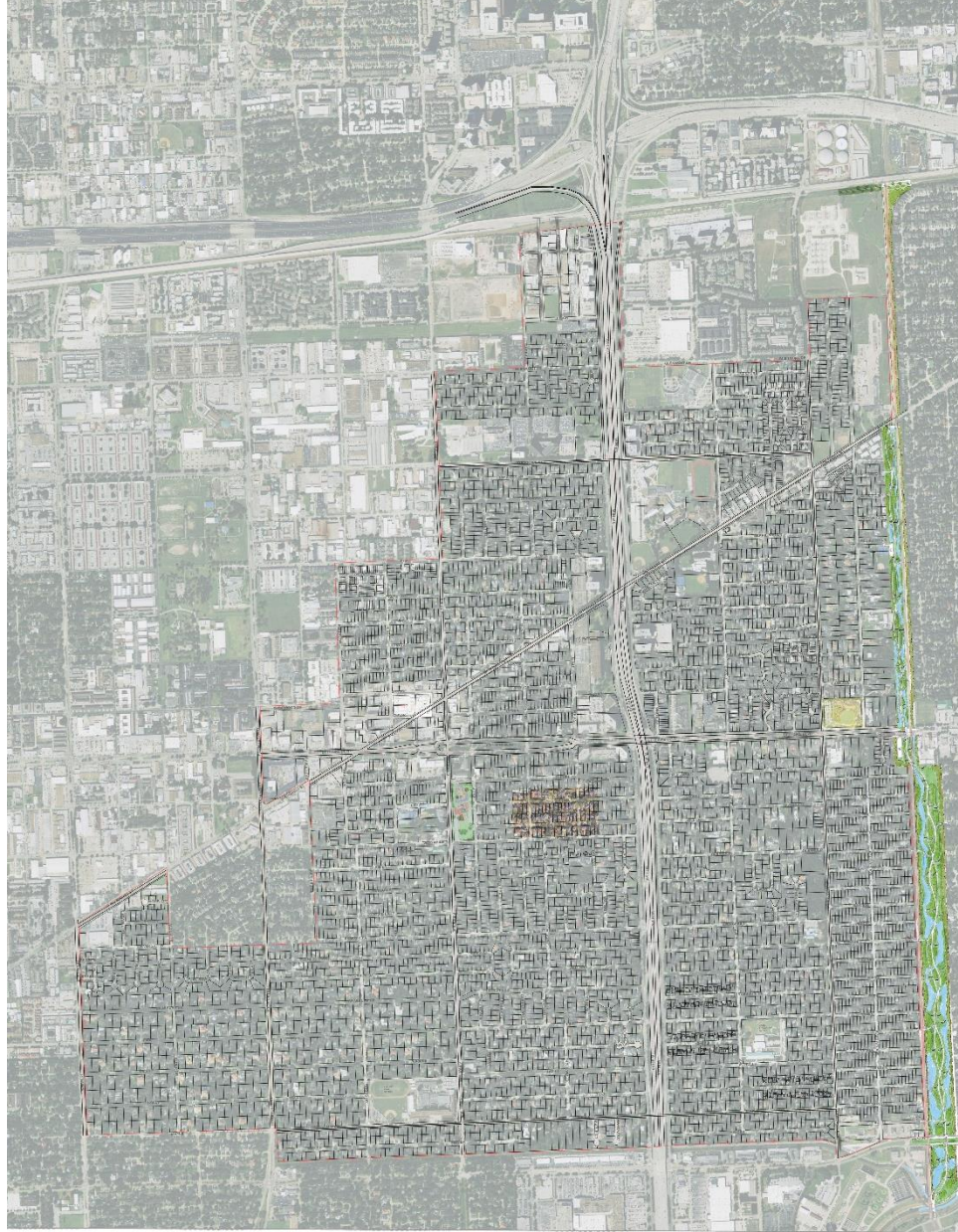
EASEMENTS / BIKING



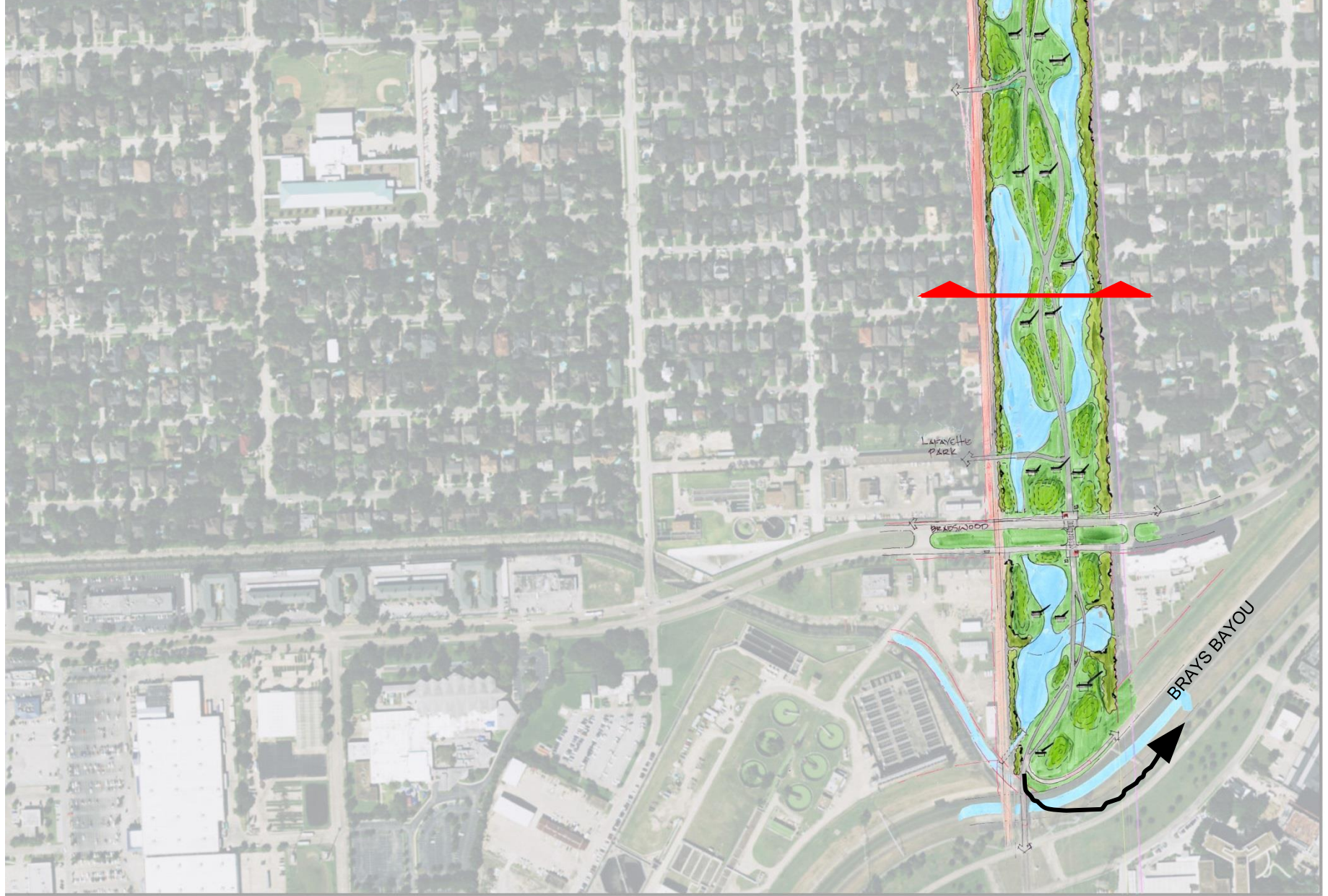
THE COASTAL PRAIRIE LINEAR PARK
EASEMENTS



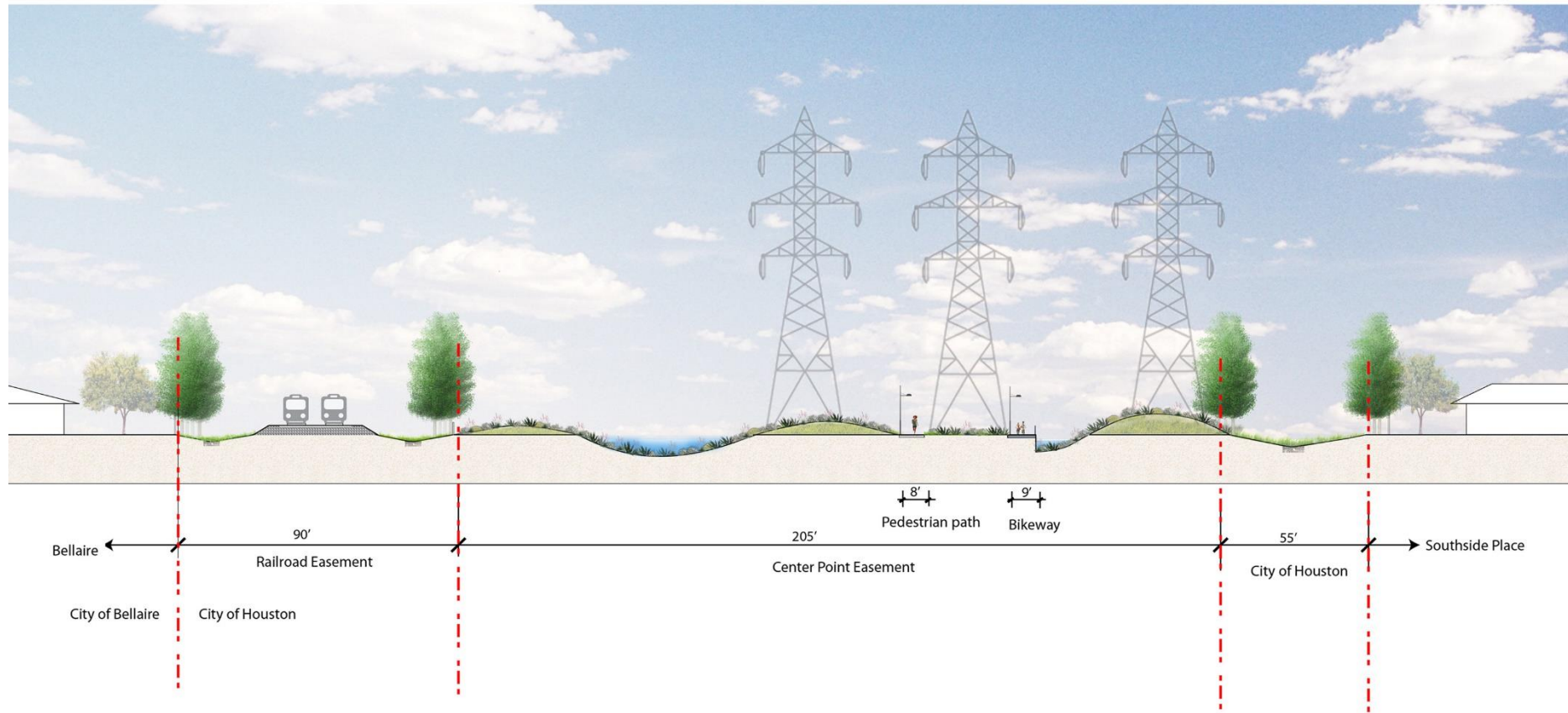
THE COASTAL PRAIRIE LINEAR PARK EASEMENTS



THE COASTAL PRAIRIE LINEAR PARK EASEMENTS



THE COASTAL PRAIRIE LINEAR PARK
EASEMENTS ENLARGEMENT



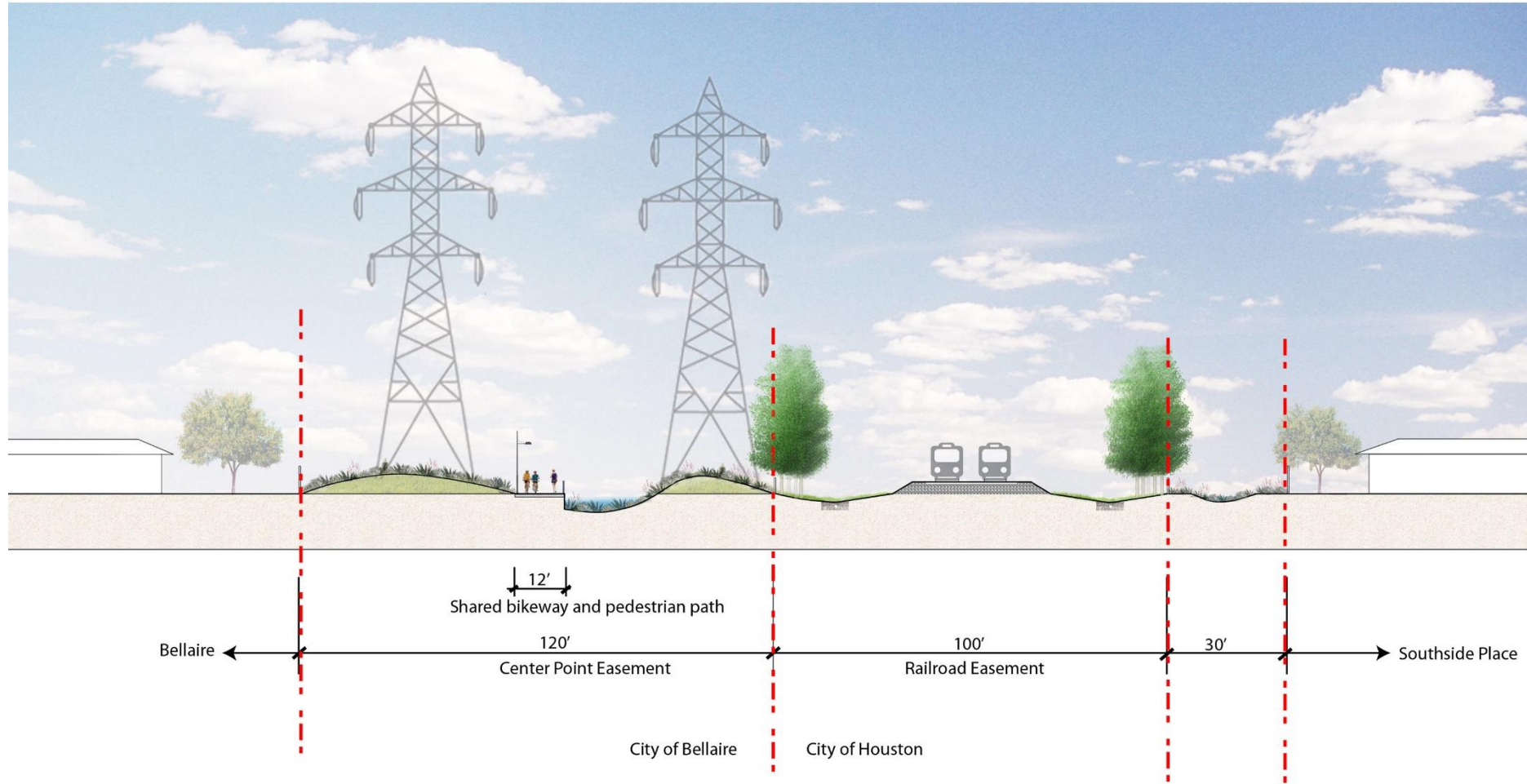
THE COASTAL PRAIRIE LINEAR PARK EASEMENTS



PARK CONNECTIONS EASEMENTS ENLARGEMENT

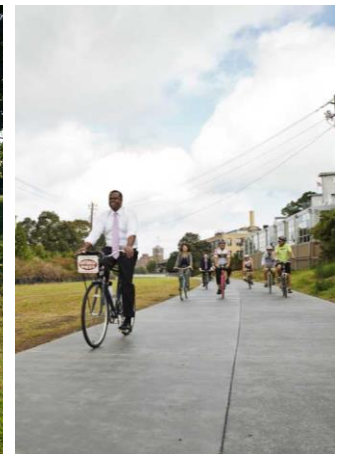
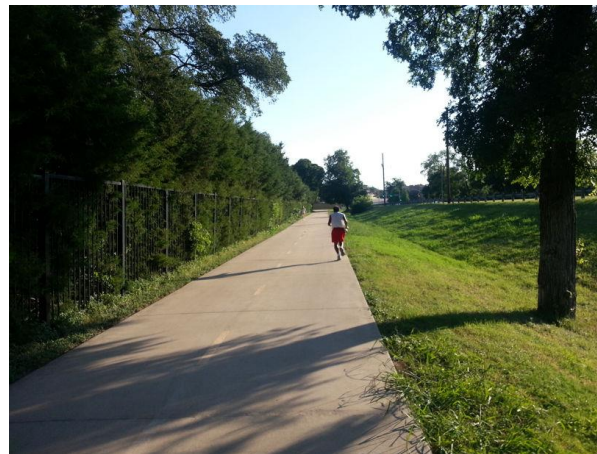
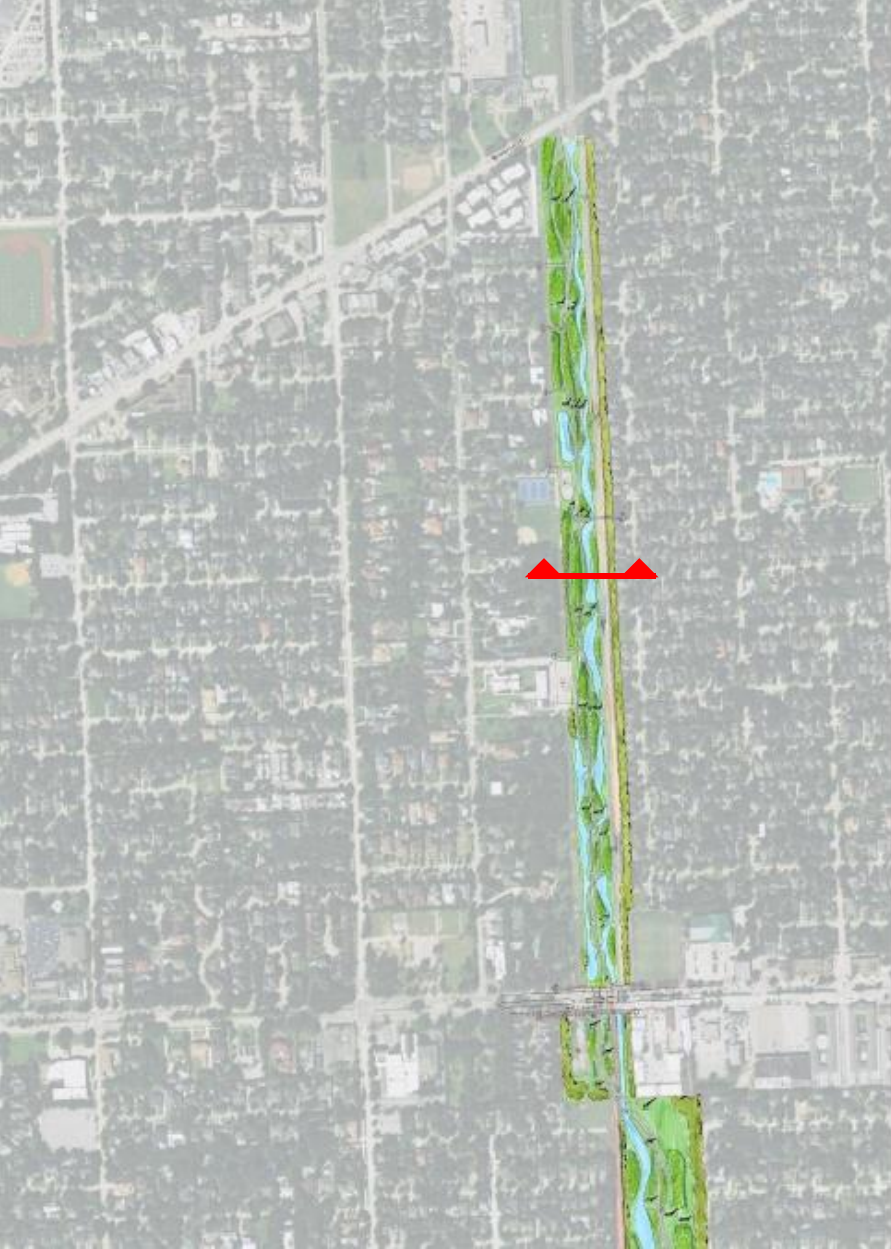


THE COASTAL PRAIRIE LINEAR PARK EASEMENTS

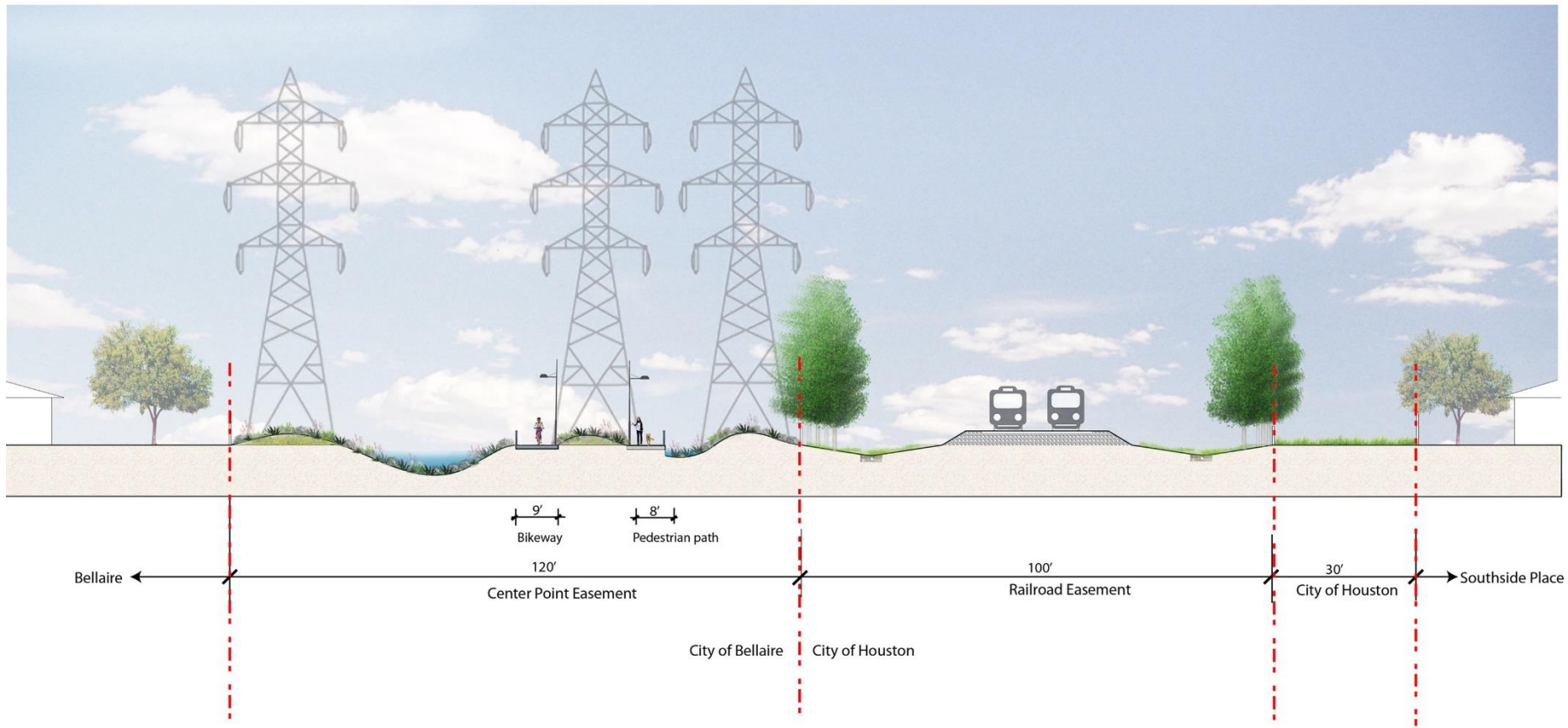


Section @ Bellaire

EASEMENTS



EASEMENTS



Section @ Bissonnet

EASEMENTS

Atlanta Beltline
Atlanta, GA

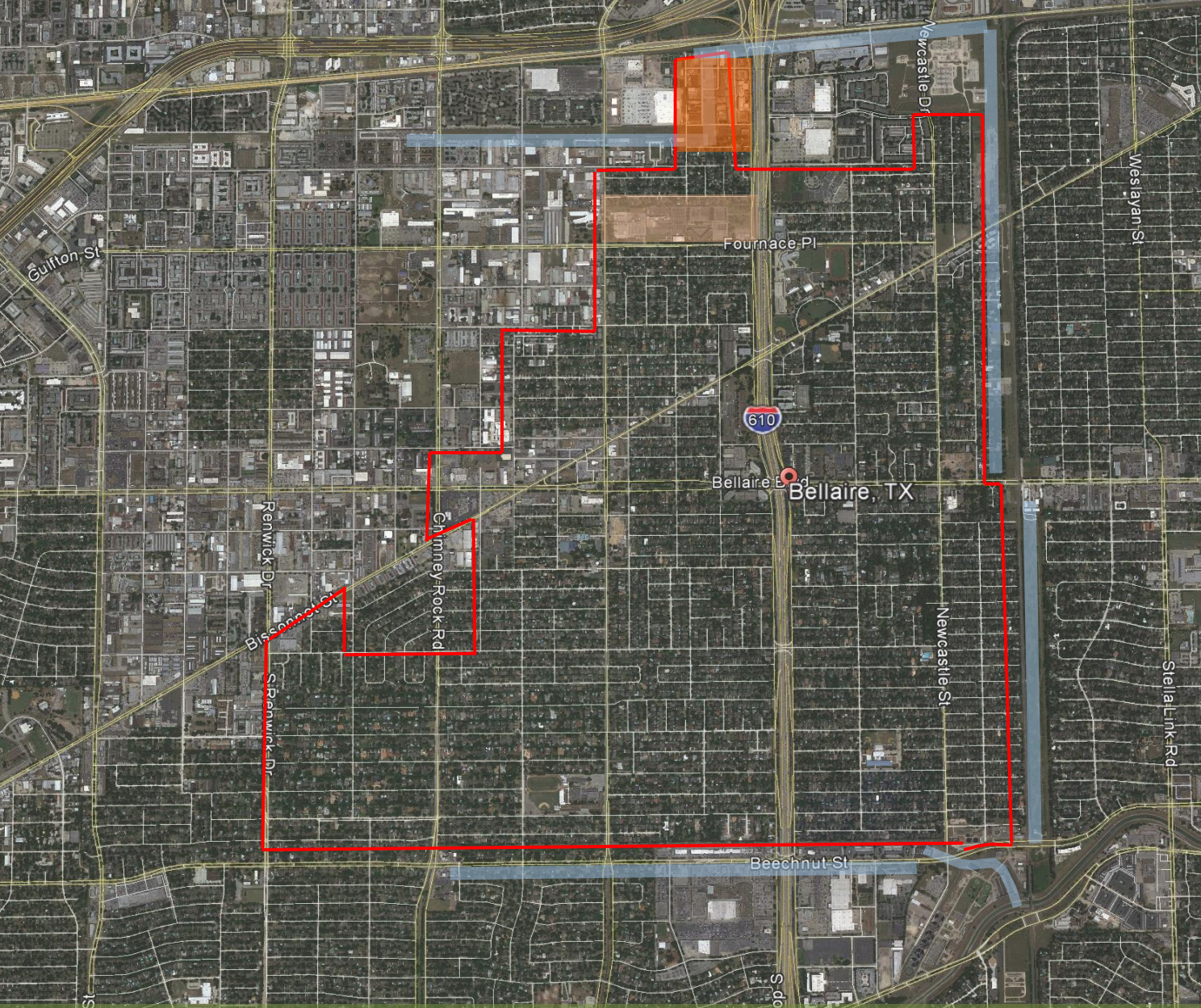


EASEMENTS

Katy Trail
Dallas, TX



EASEMENTS

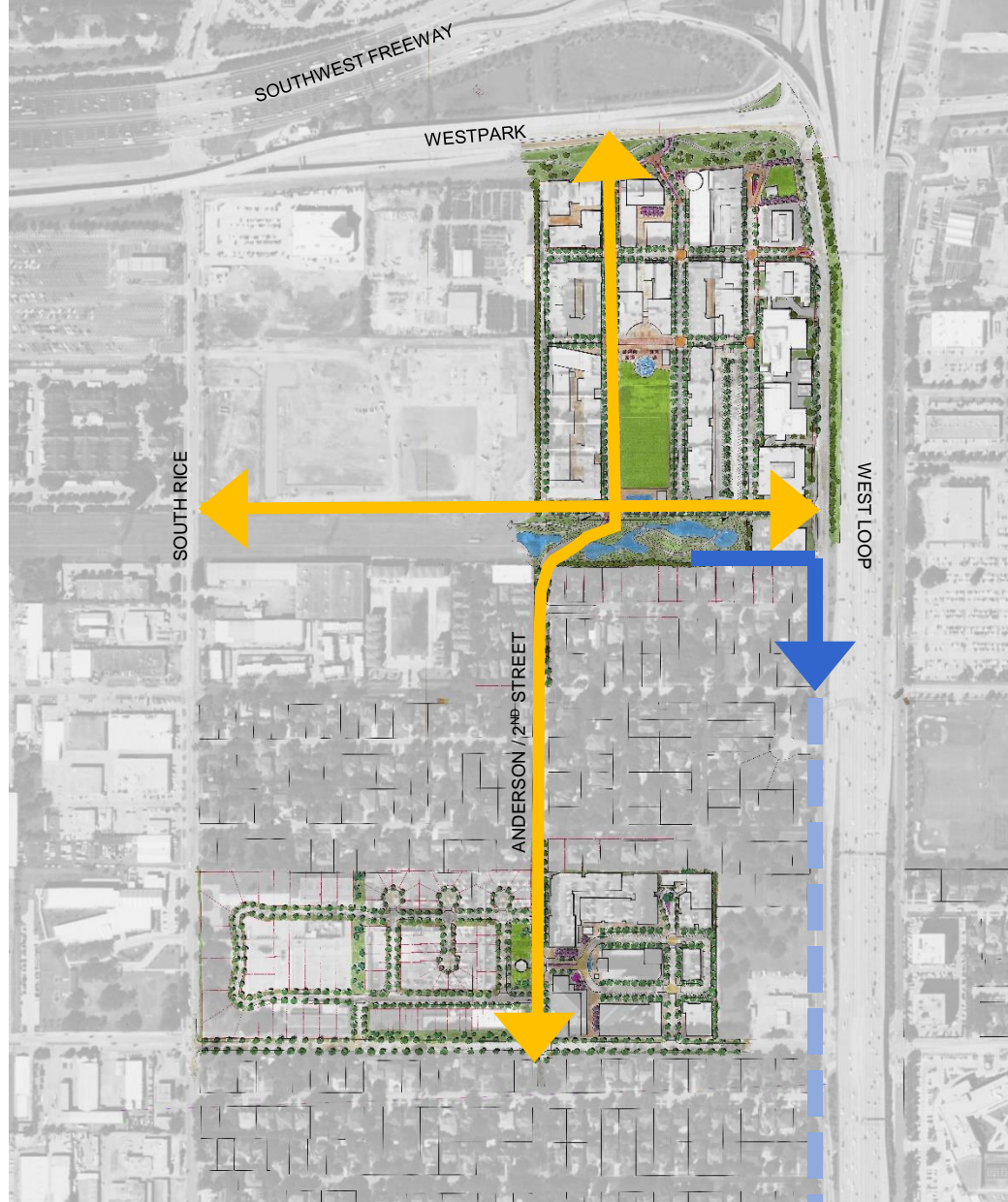


North Livable
Center



Chevron
Parcel

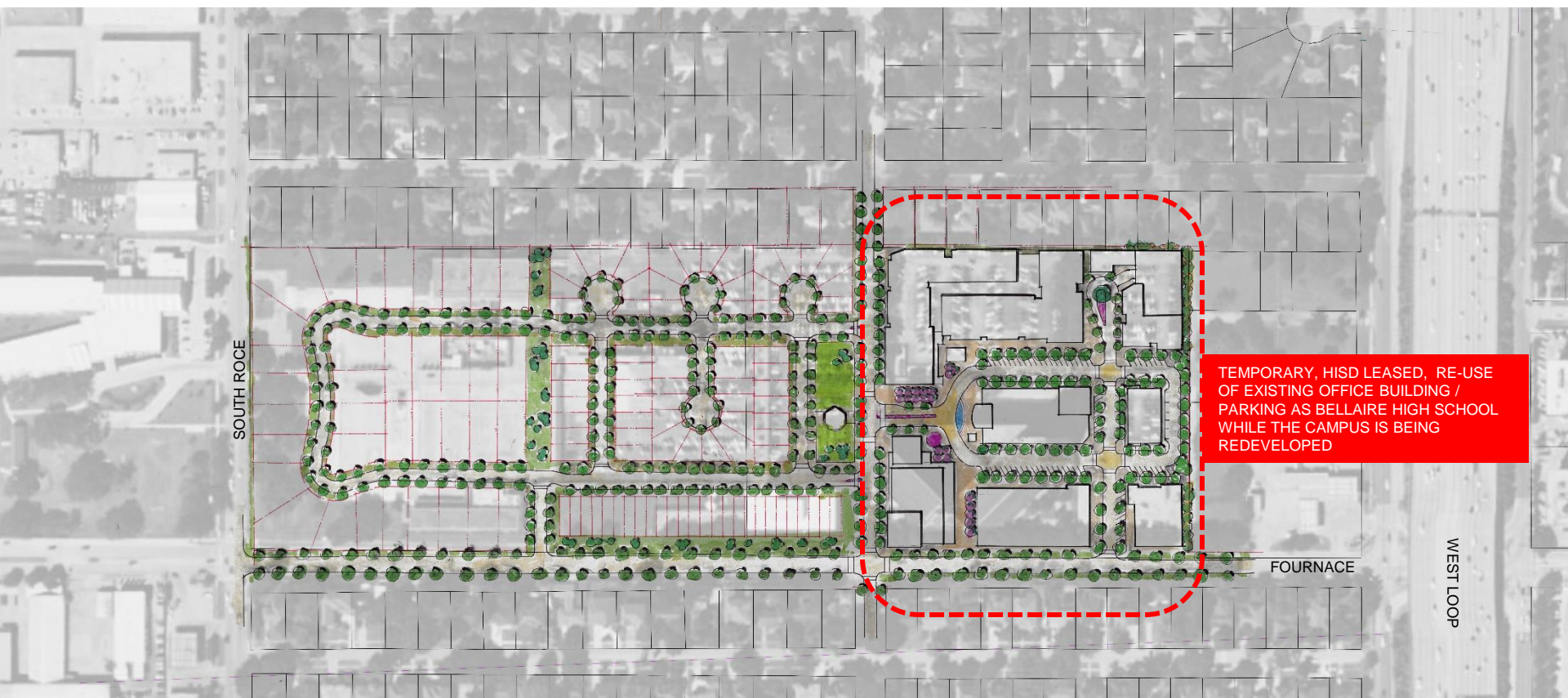
URBAN DESIGN AND BEAUTIFICATION OPPORTUNITIES



NORTH LIVABLE CENTER



NORTH LIVABLE CENTER



TEMPORARY, HISD LEASED, RE-USE
OF EXISTING OFFICE BUILDING /
PARKING AS BELLAIRE HIGH SCHOOL
WHILE THE CAMPUS IS BEING
REDEVELOPED

CHEVRON SITE